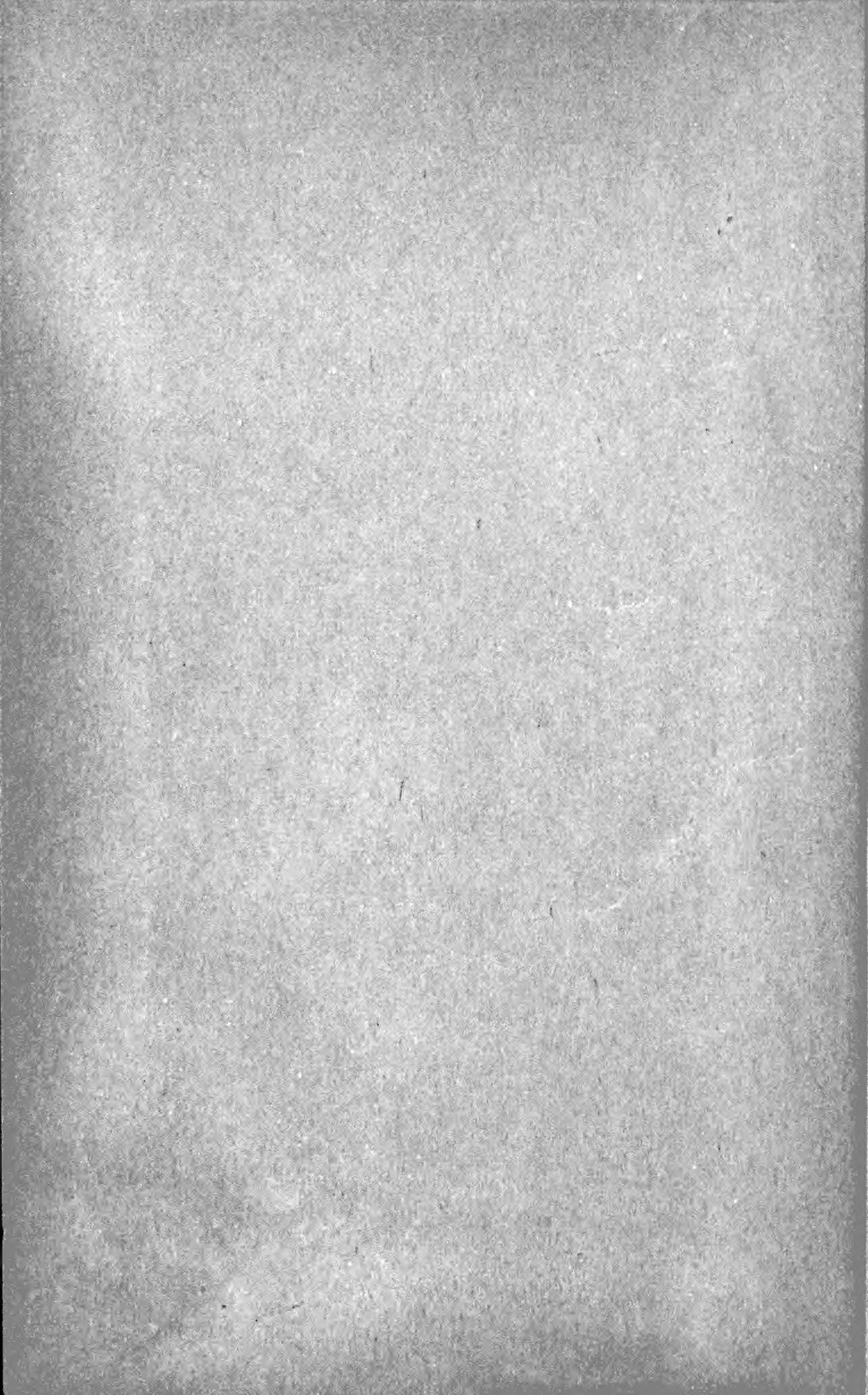
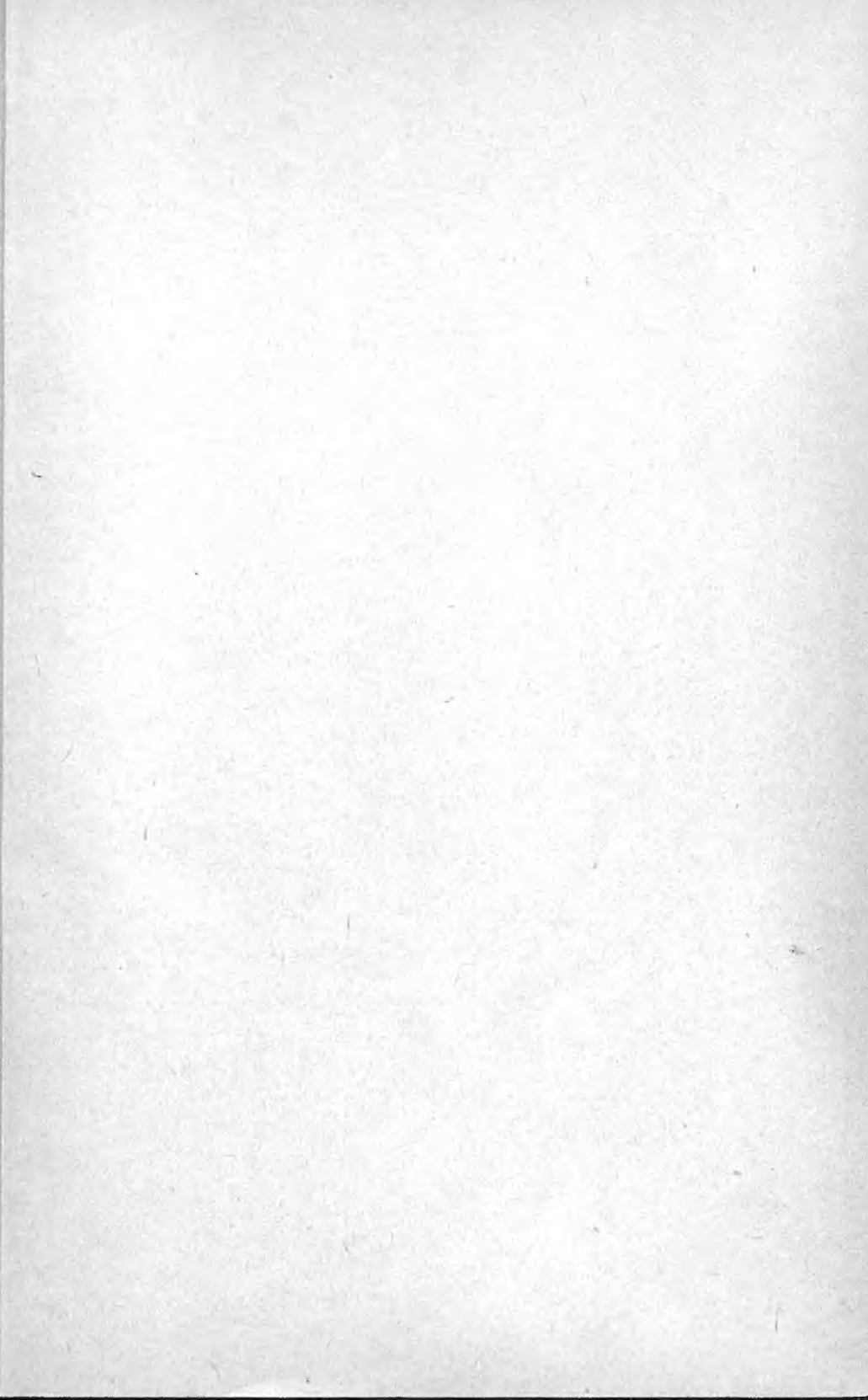


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THE FORTIETH
ANNUAL REPORT

OF THE

Zoological and Acclimatisation Society

OF VICTORIA,

AND

Report of Annual Meeting of the Society,

FOR THE YEAR 1903.

READ AT THE ANNUAL MEETING, 37 SELBORNE CHAMBERS, FEBRUARY 9, 1904.

"Omnis feret omnia tellus."

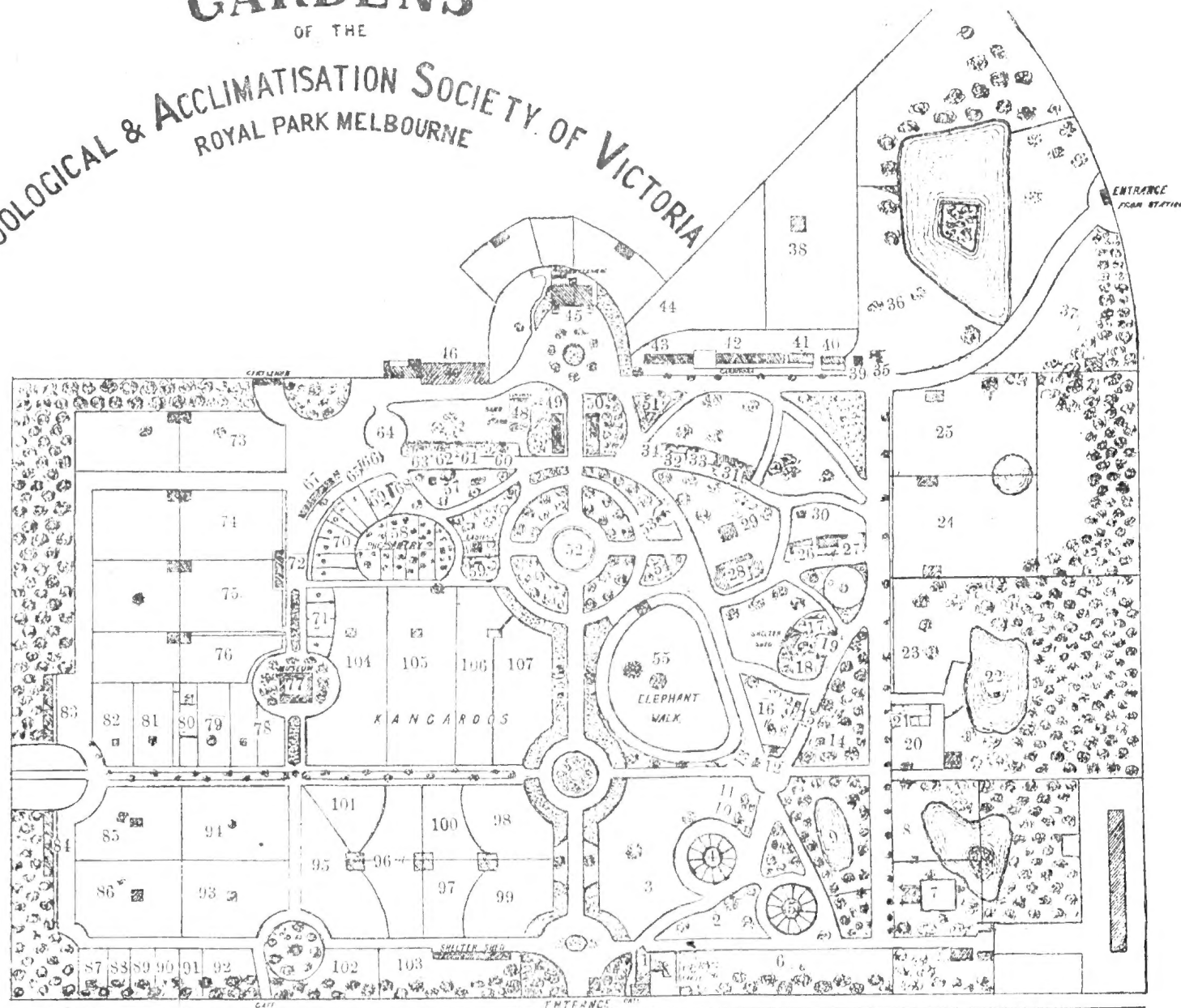
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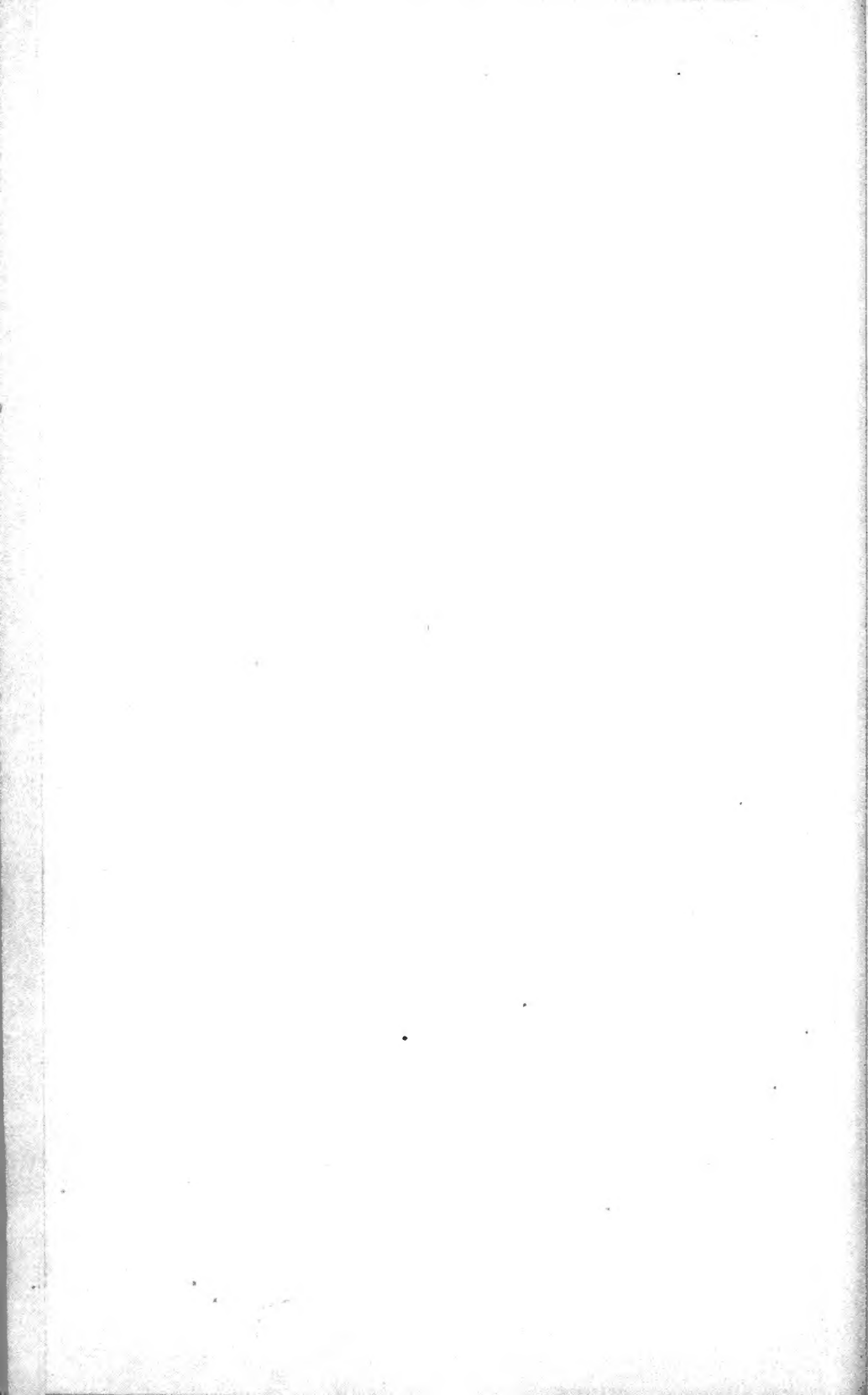
RAE BROS., PRINTERS, 547 AND 549 ELIZABETH STREET NORTH.



Plan of the
GARDENS
OF THE

ZOOLOGICAL & ACCLIMATISATION SOCIETY OF VICTORIA
ROYAL PARK MELBOURNE





LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society of Victoria,

1904-5.

Patron.

HIS EXCELLENCY THE GOVERNOR-GENERAL.

President.

F. R. GODFREY, Esq., C.M.Z.S.

Vice-Presidents.

MAJOR PURCHAS.

| HON. F. S. GRIMWADE, M.L.C.

Hon. Treasurer.

T. R. JAMES, Esq.

Members of Council.

THE HON. SENATOR R. W. BEST.

G. W. BRUCE, Esq.

SIR SAMUEL GILLOTT, M.P.

SIR MALCOLM McEACHARN, M.H.R.

COLONEL REDE.

COLONEL RYAN.

F. WISEWOULD, Esq.

Director.

W. H. D. LE SOUËF, C.M.Z.S.

Accountant and Librarian.

| P. GODFREY.

Hon. Veterinary Surgeon.

W. T. KENDALL, Esq., M.R.C.V.S.

Collector.

MR. C. J. PEOWRIE.

Bailiff.

MR. FRANCIS MEAKER.

Offices of the Society.

ZOOLOGICAL GARDENS, ROYAL PARK.

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THE
Zoological & Acclimatisation Society
OF VICTORIA.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL
FOR 1903.

THE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Fortieth Annual Report to the Subscribers and the public.

Mr. A. S. Le Souëf left his position as Assistant-Director in May last year, he having been offered and accepted the position of Director of the Zoological Gardens in Sydney, N.S.W.; and Mr. H. P. Godfrey was appointed Accountant and Librarian in his place in June last.

The Council intimated to the Government in July last that it was practically impossible to reduce the Society's overdraft of over £3000, or indeed carry on efficiently with the reduction of the £500 in the annual grant last year and this year. In reply, the Government suggested the charging of one penny entrance fee on Sunday afternoons (which day had hitherto been free), with the expectation that even that small charge would recoup the Society to the extent of the £500. This charge has now been in operation for two months, and so far averages a little over £300 per annum. The Council also engaged a band to play sacred music on those afternoons during the summer months. Therefore, if the charges were increased to 2d. and 1d., which would no doubt be willingly paid, it is more than probable that the £500 would be made up.

The Council have decided, on the suggestion of the President, Mr. F. R. Godfrey, to give Lecturettes on Saturday afternoons during the summer. This has been the custom in the London Zoological Gardens and has given great satisfaction. It is proposed to give one or two every month on some subject of Natural History, commencing the first week in April, several able gentlemen having consented to lecture as suggested, and many have expressed their appreciation of the efforts that the Society is making for disseminating the knowledge of Natural History and of thus giving many an opportunity of learning that which they otherwise might not have. The Lectures will be open to all visitors to the Gardens, and the times and subjects will be advertised in the daily press.

The new Refreshment Room, situated near the main entrance gate, has been completed since the last annual meeting, and is a great improvement on the old building, besides being in a much more convenient position.

A new building has been erected at the railway entrance gate to the Gardens in which to place check turnstiles, which are much needed, and the new structure is a great improvement in that part of the Gardens.

The old insanitary octagonal Eagle Aviary has been pulled down and a handsome new building erected in its place, in which the birds can be clearly seen. They have all the light and air it is possible to give them, and its inmates are thriving in consequence. It is proposed to alter an adjacent similar Pheasant Aviary in a somewhat like manner.

A new house is being erected for the Polar Bears adjoining their present one. This is a great necessity, as a family is shortly expected and the Bears must be separated, there being at present no other building in the Gardens fit to house either of them. These animals have done remarkably well since they have been in the Gardens, now over six years, despite the hot weather they have been subjected to during the summer and having no artificial means to keep them cool, yet they are in perfect condition and form a great attraction.

A new Summer House has been erected for the use of visitors, as the Council finds that these buildings are much appreciated.

Two new enclosures have also been formed, one for Pacific Gulls and the other for South Stone Plovers. The enclosures are of fair size, and it is to be hoped that these birds will nest next season.

The Emus have been placed in larger paddocks, and those they occupied are being prepared for such birds as Egrets, Plovers, Herons, &c., which when finished will be a great improvement, and the birds should thrive well in their open-air surroundings.

Many other improvements have been effected during the year in the Gardens, such as re-forming some of the flower beds, altering and regrading paths, &c.

The show of Roses was, as usual, very fine, and the beds bright with flowers. The Council endeavours, as far as able, to make the flower beds a distinctive feature, as they add so much to the attractiveness of a Zoological Garden. A long avenue of Pepper Trees has been planted where they are doing well, and will soon give a grateful shade to visitors during the summer months, besides adding to the picturesqueness of the Gardens. These are intended to supplant a row of sugar gums, which are infested with a wood borer, whose presence will ultimately cause the death of the trees.

The Council regrets to state that the old Elephant, "Ranee," died on December 18th, just before the holidays. The cause of death, as found by the Hon. Vet. Surgeon, Mr. W. T. Kendall, was a very large accumulation of biliary calculi, weighing over 100 lbs., in the liver, that organ having been almost completely destroyed. The accumulation must have been going on for years. She had been twenty-one years in the Gardens, and during that time had earned on an average £150 a year in carrying children. The Council ventures to hope that some Indian Prince may, through the instrumentality of His Excellency the Governor-General (who has kindly consented to accept the position of Patron of the Society), be induced to make good our loss, as the one so kindly presented by the Hon. F. S. Grimwade is not yet old enough to carry children regularly.

The Ourang Outang continues to thrive, and has grown considerably during the past year. The Council finds that these exceedingly interesting animals thrive far better without any artificial heat than with it.

The Tallegallas, or Scrub Turkeys, have again been successfully hatched this season from the nesting mounds the two pairs of birds have made. This is now the fifth season that this interesting event has occurred.

The Council, owing to the reduction of the Government grant, has been unable to purchase any important animals during the past year, but several have been added through exchange, such as a Japanese Bear, Rusa and Fallow Deer, a fine Bantang Bull, a Guanaco, Sarus Cranes, Flamingoes, Indian Squirrels, besides many smaller specimens of foreign and Australian fauna.

The charge for admission to the Gardens on Mondays has been reduced from one shilling to sixpence, as on other week days.

The total revenue for the past year has been £4880 8s. 2d., this, compared with the previous year, shows a slight falling off; this is

mainly accounted for by the illness of the Elephant for about six months, as during that time she was unable to carry children and so earn anything.

The Council deeply regrets the death of Mr. C. M. Officer, who had been a member of the Council for many years and always took the greatest interest in the Society, and his death will be a severe loss to the Society.

The Council desires to record its thanks to the retiring President, Mr. F. R. Godfrey, who always takes the deepest interest in its welfare, and who has, often at great inconvenience to himself, advanced its interests to the utmost of his power; and also to Mr. T. R. James, its Hon. Treasurer, for the attentive manner in which he has performed his duties.

In conclusion, the Council would express its satisfaction with the work done by the Director and his excellent staff, whose ambition seems to be concentrated on promoting the prosperity and well-being of the Gardens and its animal inhabitants.

The President, Mr. F. R. Godfrey, in moving the adoption of the Report, said he was sorry to see so small an attendance of the public as compared with the earlier meetings of the Society, when leading public men, including the Governor, attended, and took the greatest interest in the proceedings. He supposed the explanation was that in those days the Society was purely an acclimatisation one, engaged in the work of stocking the country with animals and birds from abroad, and the public took more interest in it as such; whereas now, acclimatisation work having practically ceased, it became a Zoological Society only. It was a pity that so many well-to-do people in a city like this subscribed to the funds so poorly.

After briefly referring to the Report the President said that it was a matter for congratulation that the Society had about held its own when the reduction of the Government grant by £500 was taken into consideration. He had hopes that the lectures which they proposed to inaugurate would make the Society better known to the public than hitherto, and give encouragement to the many naturalists in the colony. He had a list of names of several distinguished lecturers, such as Messrs. Hall, French, and Le Souëf, who had offered their services, and hoped to make a commencement in April.

He regretted the death of the elephant, "Ranee," by which the Society was deprived of one of its best sources of revenue, and sincerely hoped that the news of our loss might reach the ears of

some Indian Prince who would present the Gardens with another. The Society was indebted very much to Mr. Grimwade for his generous donation of a young elephant, which, unfortunately, was not old enough to carry children at present.

The Hon. F. S. Grimwade seconded the adoption, and in regretting the absence of the public from the meeting, said it probably indicated their confidence that everything was going on all right. He would be glad to subscribe £10 towards getting another elephant, if an effort were made to collect some money from the public. He would endorse the references to the good work done by the President and officers during the past year, and was pleased to see that the Gardens kept up their state of efficiency. He hoped to live to see rhinoceri and hippopotami disporting there yet.

The Report was unanimously adopted.

On the motion of Major Purchas, seconded by Col. Rede, the Balance Sheet was adopted.

Major Purchas moved, and Mr. Grimwade seconded, that Mr. Godfrey be elected President for the ensuing year.

The motion, on being put to the meeting, was carried unanimously.

Mr. Godfrey thanked the Council for the honour they had done him. He had endeavoured to induce Sir Malcolm McEacharn to accept the Presidency, but he declined the honour, owing to the large demands on his time.

Mr. Wisewould moved, and Col. Rede seconded, that Major Purchas and Mr. Grimwade be elected as Vice-Presidents of the Society.

The motion was carried unanimously.

Major Purchas and Mr. Grimwade returned thanks for the honour done them, and agreed with much pleasure to act in that capacity.

Mr. T. R. James was, on the motion of the President, seconded by Mr. Grimwade, re-elected to the position of Hon. Treasurer, his past services to the Society being highly eulogised.

On the motion of Major Purchas, seconded by Mr Wisewould, the three retiring members of the Council, Sir Malcolm McEacharn, Col. Ryan, and Mr. G. W. Bruce, were unanimously re-elected.

A vote of thanks was moved to the Chairman, and the meeting terminated.

ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM THE 1ST OF JANUARY TO 31ST DECEMBER, 1903.

Dr.

Cr

RECEIPTS.

To Government Grant	..	..	£3,000	0	0
" Gate Money	..	..	1,302	10	8
" Elephant Rides	..	..	119	12	6
" Subscriptions	..	..	62	9	6
" Sale of Stock	..	..	170	7	10
" Rent of Refreshment Room	..	..	85	0	0
" Rent of Weighing Machine	..	..	8	0	0
" Sale of Bones and Hides	..	..	95	18	5
" Sale of Scrap Iron	..	..	8	19	3
" Hire of Elephant	..	..	27	10	0
" Balance Bank of Victoria Ltd.	..	..	2,940	6	10
					<hr/>
					£7,820 15 0

EXPENDITURE.

By Balance 31st Dec., 1902, Bank of Victoria Ltd.,	..	..	£2,990	8	1
Overdraft	..	..	..	..	..
" Premises	..	..	382	1	6
" Salaries	..	..	2,558	16	0
" Maintenance of Stock	..	..	1,010	18	2
" Purchase and Transport of Stock	..	..	355	15	7
" Office and Library	..	..	93	15	4
" Printing and Advertising	..	..	130	11	0
" Incidental Expenses	..	..	48	1	9
" Interest	..	..	235	7	7
" Petty Cash in hand	..	..	15	0	0
					<hr/>
					£7,820 15 0

F. R. GODFREY,
President.

T. R. JAMES,
Hon. Treasurer.

Audited and found correct. LANGTON & TURNER,
Auditors.
Melbourne, 29th January, 1904.

W. H. D. LE SOUEF,
Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

ZOOLOGICAL AND ACCLIMATISATION SOCIETY

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,
No. 794, 1884, Section 8, and approved by the Governor-in-Council.*

1. *Membership.*—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the garden. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. *Election of Council.*—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. *Vacancy in Council, how supplied*—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months, without leave of the council, the remaining members shall, in due course, appoint another member of the society to be a member of the council in the place and stead of the member who shall so die, resign or absent himself, but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. *Council to fill up Vacancies.*—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless seven days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5 *Eligibility of Members of Council.*—No person shall be eligible as a member of council unless he is a subscriber to the funds of the society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the society, by a payment of ten guineas, or who may be honorary members of the society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. *Meetings of Council.*—The council shall meet at least once a month, three members to form a quorum, and transact the business of the society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. *Minutes of Proceedings.*—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the society at all reasonable times.

8. *Moneys to be Paid to Treasurer.*—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the society; and no sum shall be paid on account of the society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. *Annual Meeting.*—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. *Medals.*—No medal of the society shall be awarded to any person except by the vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. *Time of Gardens' Opening and Closing.*—The gardens are open from half-past nine a.m. till half-past four p.m. in winter, and six p.m. in summer, except on Sundays, when the gates are not opened until half-past one p.m., and close at 5.30 p.m.

12. *Dogs not allowed in Gardens.*—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. *Prohibitions.*—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses, or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. *Children, unprotected, not allowed in Gardens.*—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. *Prohibitions.*—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees; standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees, or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. *Entrance except by Gate Prohibited.*—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. *Smoking Prohibited.*—Smoking in the summer time, at such times as may seem necessary to the directors for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. *Expulsion on Misbehaviour.*—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.

19. *Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden.* A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the directors. A penalty of two pounds is imposed for an offence against this regulation.

22. *Charges for Admission.*—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week, subscribers and members of the society shall be admitted free.

23. *Repeal of Pre-existing Rules.*—All rules and regulations of the society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

ORDER I. QUADRUMANA.

Orang-utang	<i>Simia morio</i>	Borneo
Entellus Monkey	<i>Semnopithecus entellus</i>	India
Bonnet Monkey	<i>Macacus sinicus</i>	India
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Moor Macaque Monkey	<i>Macacus Maurus</i>	Malay Peninsula
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa

ORDER II. LEMURES.

Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar
White-eared Marmoset	<i>Hapale aurita</i>	Brazil

ORDER III. CARNIVORA.

Cheetah	<i>Cynoclorus jubatus</i>	Asia
Lion	<i>Felis leo</i>	Africa and S. W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	Canada
Caracal	<i>Felis caracal</i>	Asia and Africa
Jungle Cat	<i>Felis chaus</i>	India
Fishing Cat	<i>Felis viverrina</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	South Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Chow Dog	<i>Canis</i> (var.)	China
Musanga Paradoxure	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula

Coati Ringtail	<i>Nasua rufa</i>	South America
Raccoon	<i>Procyon lotor</i>	America
Ferret	<i>Mustela furo</i>	Europe
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America

ORDER VI. RODENTIA.

Jelarang Squirrel	<i>Sciurus indicus</i>	India
Malayan Squirrel	<i>Sciurus nigro-vittatus</i>	Malay Peninsula
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
Dormouse	<i>Myoxurus quercinus</i>	Europe
White Mouse	<i>Mus musculus</i>	Europe

ORDER VIII. PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	South India
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ORDER IX. UNGULATA.

Malayan Tapir	<i>Tapirus indicus</i>	Malayan Peninsula
Zebra	<i>Equus zebra</i>	South Africa
Hybrid between female Burchell's Zebra and male Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Domestic Ass	<i>Bos indicus</i>	India
Zebu	<i>Bubalus buffelus</i>	East Indies
Indian Buffalo	<i>Anoa depressicornis</i>	Celebes
Anoa	<i>Bos sondaicus</i>	Java
Bantang	<i>Boselaphus tragocamelus</i>	India
Nylghaie	<i>Antelope cervicapra</i>	India
Indian Antelope	<i>Capra hircus</i> (var.)	Turkey
Angora Goat	<i>Ovis tragelaphus</i>	North Africa
Barbary Sheep	<i>Ovis aries</i> (var.)	South Africa
Fat-tailed Sheep	<i>Cervus elephas</i>	Europe
Red Deer	<i>Cervus canadensis</i>	North America
Wapiti Deer	<i>Cervus taëvanus</i>	Island of Formosa
Formosan Deer	<i>Cervus aristotelis</i>	India
Sambur Deer	<i>Cervus equinus</i>	Borneo
Equine Deer	<i>Gazella euchore</i>	South Africa
Springbok	<i>Cervulus muntjac</i>	India
Indian Barking Deer	<i>Cervus porcinus</i>	India
Hog Deer	<i>Cervus hippelaphus</i>	Java
Rusa Deer	<i>Cervus axis</i>	India
Axis Deer	<i>Dama vulgaris</i>	Europe
Fallow Deer	<i>Cervus eldi</i>	Siam
Panolia Deer	<i>Cervus duvancelli</i>	Himalaya
Barasingha Deer	<i>Hemitragus jemlaicus</i>	Northern India
Thar	<i>Lama huanacos</i>	Bolivia
Huanaco	<i>Lama pacos</i>	Peru
Alpaca	<i>Lama peruana</i>	Peru
Llama	<i>Sus cristatus</i>	India
Indian Swine		

ORDER XII. EDENTATA.

Hairy Armadillo

Dasyurus villosus

South America

ORDER XIII. MARSUPIALIA.

Tasmanian Devil

Sarcophilus ursinus

Tasmania

Mauge's Dasyure

Dasyurus viverrinus

Southern Australia

Spotted-tailed Dasyure

Dasyurus maculatus

Australia

Tasmanian Wolf

Thylacinus cynocephalus

Tasmania

Koala or Native Bear

Phascolarctus cinerus

Australia

Vulpine Opossum

Trichosurus vulpecula

Australia

Short-eared Opossum

Trichosurus canina

Southern Australia

Sooty Opossum

Trichosurus fuliginos

Tasmania

Short-headed Phalanger

Petaurus breviceps

Australia

Ring-tailed Opossum

Pseudochirus peregrinus

Australia

Red Kangaroo

Macropus rufus

Australia

Black Wallaroo

Macropus robustus

Australia

Black-faced Mallee Kangaroo

Macropus melanops

Southern Australia

Great Kangaroo

Macropus giganteus

Australia

Bennett's Wallaby

Macropus bennettii

Tasmania

Black Wallaby

Macropus ualabatus

Victoria

Red-bellied Wallaby

Macropus billardieri

Tasmania

Brush-tailed Wallaby

Petrogale penicillata

New South Wales

Dorsalis Wallaby

Macropus dorsalis

Queensland

Tree Kangaroo

Dendrolagus bennettianus

Queensland

Common Wombat

Phascolomys mitchelli

Southern Australia

Tasmanian Wombat

Phascolomys ursinus

Tasmania

ORDER XIV. MONOTREMATA.

Echidna

Echidna hystrix

Australia

CLASS AVES.

ORDER I. PASSERES.

Indian Cuckoo

Cuculus micropterus

India

Song Thrush

Turdus musicus

Europe

Blackbird

Turdus merula

Europe

Pied Grallina

Grallina australis

Australia

Red-tailed Finch

Estrela ruficauda

Australia

Bichenov's Finch

Estrela bichenovii

Queensland

Beautiful Finch

Estrela bella

Australia

Gould's Finch

Bichenov gouldii

Australia

Chestnut-eared Finch

Amadina castanotis

Australia

Spotted-sided Finch

Amadina lathamii

Australia

Cinnamon Finch

Amadina modesta

Australia

Chestnut-breasted Finch

Donacola castaneothorax

Queensland

Green Finch

Ligurinus chloris

Europe

Goldfinch

Carduelis elegans

Europe

Canary

Serinus canarius

Canary Islands

Starling

Sturnus vulgaris

Europe

Indian Mynah

Acridotheres ginginianus

India

Satin Bower Bird

Ptilonorhynchus violaceus

Australia

Sooty Crow Shrike

Strepera fuliginosa

Tasmania

White-backed Piping Crow

Gymnorhina leuconota

Australia

Black-backed Piping Crow

Gymnorhina tibicen

Australia

Australian Raven

Corone australis

Australia

ORDER II. PICARIÆ.

Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N.W. Australia
Laughing Kingfisher	<i>Dacelo gigantea</i>	Australia
Tawny-shouldered Podargus	<i>Podargus strigoides</i>	Australia

ORDER III. PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palæornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palæornis cyanocephala</i>	India
Barraband's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Turquoise Grass Parrakeet	<i>Euphema pulchella</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Yellow-collared Broadtail	<i>Platycercus semitorquatus</i>	Australia
Military Macaw	<i>Ara militaris</i>	South America
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Blue and Yellow Macaw	<i>Ara Ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Ara hyacinthina</i>	North Brazil
Illiger Macaw	<i>Ara maracana</i>	Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia
Mallee Parrakeet	<i>Platycercus barnardi</i>	Southern Australia

ORDER IV. STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novæ-hollandiæ</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America

ORDER V. ACCIPITRES.

Allied Harrier	<i>Circus assimilis</i>	Australia
Brahminy Kite	<i>Haliastur indus</i>	South Asia
Whistling Kite	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White Goshawk	<i>Astur novæ-hollandiæ</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia

ORDER VI. STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
Crested Pelican	<i>Pelecanus crispus</i>	South Europe

ORDER VII. HERODIONES.

White-fronted Heron	<i>Ardea novæ-hollandiæ</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
Black-necked Stork	<i>Xenorhynchus australis</i>	S. Asia & N. Australia
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
White Egret	<i>Herodias alba</i>	Australia

ORDER VIII. ODONTOGLOSSÆ.

European Flamingo	<i>Phœnicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X. ANSERES.

Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Upland Goose	<i>Chloephaga megalanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex ægyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novæ-hollandiæ</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variiegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Slender Teal	<i>Anas punctata</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Æx galericulata</i>	China
Muscovy Duck	<i>Cairina mos-chata</i>	South America

ORDER XI. COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Nicobar Pigeon	<i>Colœnas nicobarica</i>	Nicobar Islands
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
Turtle Dove	<i>Turtur communis</i>	British Isles
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shouldered Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Smith's Partridge—Bronzewing	<i>Geophaps smithi</i>	North W. Australia
Wonga-Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogœnas cruentato</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia
Triangular Spotted Pigeon	<i>Columba guinea</i>	West Africa
White-bellied Plumed Pigeon	<i>Lophophaps leucogaster</i>	Australia
Topknot Pigeon	<i>Lopholœmus antarcticus</i>	Australia

ORDER XII. PTEROCLETES.

Plain Wanderer	<i>Pedionomus torquatus</i>	Australia
Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synœcus australis</i>	Australia
Chestnut-breasted Quail	<i>Excalfactoria lineata</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII. GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliot's Pheasant	<i>Phasianus ellioti</i>	China
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Swinhoe's Pheasant	<i>Euplocamus swinhoi</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Kaleege Pheasant	<i>Euplocamus lineatus</i>	Asia
Argus Pheasant	<i>Argus giganteus</i>	Malay Peninsula
Amberst Pheasant	<i>Thaumalea amherstiae</i>	China
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Catheturus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa

ORDER XVI. FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-Hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-Hen	<i>Ocydromus greyi</i>	North Island, N.Z.

ORDER XVII. ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
Cape Crowned Crane	<i>Belearica chrysopelargus</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	North China
Bustard	<i>Eupodotis australis</i>	Australia

ORDER XVIII. LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Golden Plover	<i>Charadrius orientalis</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia
Masked Plover	<i>Lobivanellus miles</i>	Northern Australia

ORDER XIX. GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe
Common Gull	<i>Larus canus</i>	Europe

ORDER XXV. CASUARIÆ.

Ceram Cassowary	<i>Casuarius casuarius</i>	Ceram
Australian Cassowary	<i>Casuarius australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI. STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Common Rhea	<i>Rhea americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Radiated Tortoise	<i>Testudo radiata</i>	Madagascar
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I, Seychelles

ORDER CROCODILIA.

Alligator	<i>Alligator mississippiensis</i>	America
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ORDER SAURIA.

Gould's Monitor	<i>Varanus gouldi</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

Reticulated Python	<i>Python reticulatus</i>	East Indies
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	<i>Morelia variegata</i> (var.)	New South Wales
	<i>spilotes</i>	and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia

ANIMALS AND BIRDS PRESENTED TO THE SOCIETY DURING THE YEAR 1903.

ANIMALS.

Mr. McDonald, Sale— 1 Kangaroo.	Rev. Ronald, South Yarra -- 1 Devil Lizard.
Miss H. Hodgson, Welchpool -- 1 Flying Fox.	Mr. F. D. Mertons -- 1 Porcupine.
Miss Walter, Benalla -- 1 Wombat.	Mr. Davis, Richmond -- 1 Black-faced Kangaroo
Master H. Batten, Princes Hill -- 1 Fox.	Mr. Rutter, South Yarra -- 1 Black Wallaby.
Mr. R. A. Colenso, Brunswick -- 1 Brushtail Wallaby. 1 Macaque Monkey.	Mrs. Atherton, St. Kilda -- 1 Green Monkey.
Mr. Brownrig, Prahran -- 1 Ringtail Opossum.	Mr. F. L. Smith, Windsor -- 1 Rhesus Monkey.
Mr. J. Brown, North Melbourne -- 1 Fox.	Mr. J. R. Reid, Werribee -- 3 Young Foxes.
Mr. C. T. Best, South Yarra -- 1 Dormouse.	Mr. H. Hughes, Morandring -- 1 Porcupine.
Dookie College -- 1 Wombat.	Mr. Sheehan, Healesville -- 1 Wombat.
Colonel Cameron, South Africa -- 1 Burchell's Zebra.	Mr. Allan Moodie, Elizabeth St. -- 1 Native Bear.
Captain Davies -- 1 China Dog.	W. Baldwin, Violet Town -- 1 Wombat.
Mrs. Fletcher, Ivanhoe -- 1 Bonnet Monkey. 1 Macaque Monkey.	

BIRDS.

Mr. Godfrey, Princes Hill -- 1 Rosella Parrot.	Mrs. M. Armytage, Lara -- 12 English Pheasants.
Mrs. C. D. Floyd, Caulfield -- 1 Emu.	Mr. A. Brown, Mordialloc -- 1 Podargus.
Mrs. R. D. Reid, Armadale -- 1 Leadbeater's Cockatoo.	Mr. J. Bauer, Armadale -- 1 Blue Mountain Parrot. 1 Black Cockatoo.
Mrs. Bennett, Kew -- 5 Canaries and other birds.	Mr. Bennett, Kew -- 1 Rosella Parrot.
Mr. J. C. Salter, North Fitzroy -- 1 Sulphur-crested Cockatoo.	Miss M. J. Young, Newstead -- 1 Sulphur-crested Cockatoo.
Mr. Hood, Hexham -- 2 Spur-wing Plover.	Mrs. Newry, Fitzroy -- 1 Rosella Parrot.
Mr. Gerald Hill, Ararat -- 1 Boobook Owl.	Mr. Cato, Melbourne -- 2 Black Swans.
Mrs. Strong, Brunswick -- 1 Podargus.	Mr. Quiney, Mortlake -- 2 Black-breasted Plover.
Mr. R. Deverall -- 1 Whistling Eagle.	Mr. T. Tillery, South Yarra -- 6 Ring-necked Doves.
Mr. McGregor, Essendon -- 22 Stubble Quail 1 Plain Wanderer. 1 Chuckar Partridge.	

LIST OF STOCK PURCHASED

DURING THE YEAR 1903.

ANIMALS.

2 Macaque Monkeys.	2 Short-headed Phalangers.
2 Rusa Deer.	2 Tasmanian Devils.
2 Wombats.	1 Bandicoot.
2 Short-eared Flying Squirrels.	4 Goats.
1 Black Macaque Monkey.	1 Bar-tailed Lemur.
1 Red Kangaroo.	1 Lagos Island Goat.
1 Red Deer.	1 Jelerang Squirrel.
1 Fallow Deer.	1 Japanese Bear.
1 Bantang Bull.	1 Guanaco.
1 Black Wombat.	1 China Dog.
1 Fishing Cat.	1 Baboon.
1 Binturong.	2 Malayan Squirrels.
2 Indian Wolves.	1 Echidna.

BIRDS.

1 Pacific Gull.	1 Kea.
1 Green Parrot.	2 Finches (North Queensland)
1 Leadbeater's Cockatoo.	3 Wedge-tailed Eagles.
4 Pheasants.	7 Collared Parrots.
1 Gt. Crowned Pigeon (New Guinea).	2 Plover.
1 Boobook Owl.	1 Blue Mountain Parrot.
11 Variegated Canaries.	35 Magpie Geese.
2 White Japanese Bantams.	6 White-bellied Plumed Pigeons.
14 Weaver Birds.	1 Rosella Parrot.
1 King Parrot.	3 White-backed Crow Shrikes.
1 Flamingo (India).	1 Sarus Crane.
3 Pea Fowl.	1 Black Cockatoo.
5 Chuckar Partridges.	

LIFE MEMBERS.



Armitage, George	..	..	..	Ballarat
Armstrong, W.	..	..	..	Hexham
Armytage, Oscar	..	..	..	Ingleby
Armytage, F. W.	..	..	..	Lara
Adams, J. W.	..	..	..	St. Enoch
Alfrey, Ernest	..	..	..	Fernihurst
Ayrey, Charles	..	..	..	Warranooke
Armstrong, R. G.	..	..	..	Salt Creek
Austin, Hon. Sydney, M.L.C.	..	..	..	Geelong
Borough Council	..	..	..	Bendigo
Brassey, His Excellency Lord	..	..	..	London
Gibbs, Bright and Co.	..	..	..	Melbourne
Coppin, G. S.	..	..	..	Richmond
Creswick, Borough Council of	..	..	..	Creswick
Calvert, John	..	..	..	Colac
Crichton, A.	..	..	..	Berwick
Docker, F. G.	..	..	..	Wangaratta
Dalgety and Co.	..	..	..	Melbourne
Davies, Sir Matthew	..	..	..	Toorak
Fraser, Hon. Simon, M.L.C.	..	..	..	Melbourne
Fleming, J. W.	..	..	..	Brunswick
Godfrey, F. R.	..	..	..	St. Kilda
Hay, W.	..	..	..	Boomanoomana, N.S.W.
Howat, Geo.	..	..	..	Parkville
Joshua Brothers	..	..	..	Melbourne
Lansell, G.	..	..	..	Bendigo
Marquis of Linlithgow	..	..	..	Scotland
McPherson, J. A.	..	..	..	Melbourne
McEacharn, Sir Malcolm	..	..	..	Melbourne
Municipal Council of Ballarat West				
Murray S.	..	..	..	Dunrobin
North-Eastern Agricultural and Horticultural Society				
Officer, W.	..	..	..	Zara, New South Wales
Payne, A. E. T.	..	..	..	Toorak

Purchas, Major	..	..	..	Kew
Sargood, Butler, Nichol and Ewen			..	Melbourne
Smith, J. V.	..	..	..	Baringhup
Strachan, J.	..	..	..	Melbourne
Stewart, J.	..	..	..	Emerdale, Streatham
Shaw, Thomas	..	..	..	Camperdown
Taylor, W.	..	..	..	East Melbourne
Wilson and Mackinnon	..	..	..	Melbourne
Winter, Thomas	..	..	..	Winchelsea



HONORARY MEMBERS.

Cleeland, J., Phillip Island	White, J. H., William Street
Currie, Captain	Wollaston, Dr., Comptroller-General for Trade and Customs
Currie, Archd., jun.	Consul for Austria
Grant, Charles Lyall, Shanghai	„ Belgium
Haddon, F. W., <i>Argus</i> Office	„ Denmark
Le Souëf, E. A., Director Zoological Gardens, Perth.	„ France
Madden, Walter, The Hon.	„ German Empire
Minchin, Alfred, Director Zoological Gardens, Adelaide	„ Italy
Pike, Miss A., Kew	„ Netherlands
Syme, D., <i>Age</i> Office	„ Portugal
Siddeley, W., Collins Street West	„ Russia
Slater, Dr. P. L., London	„ Spain
Smith, C.M.G., R. Murray	„ Sweden and Norway
	„ Turkey
	„ United States

ANNUAL MEMBERS.

1903.

JANUARY.

Australian Mortgage, Land and Finance Co.	..	..	..	£2	2	0
Briscoe and Co.	..	..	..	2	2	0
C. C. Arnell	..	..	..	I	I	0
F. Wisewould	..	..	..	I	1	0
F. R. Godfrey	..	..	..	I	I	0

FEBRUARY.

Melbourne Tramway Co	..	..	..	I	I	0
Colonel Rede	..	..	..	I	I	0
T. W. Stanford	..	..	..	I	I	0
R. L. Young	..	..	..	I	I	0
T. R. James	..	..	..	I	I	0

MARCH.

James Grice	..	..	..	I	I	0
J. H. Howlett	..	..	..	I	I	0
J. W. Rosier	..	..	..	I	I	0
Bligh and Harbottle	..	..	..	I	I	0
R. B. Richie	..	..	..	I	I	0
Dr. N. E. Woinarski	..	..	..	I	I	0

APRIL.

E. Norton Grimwade	..	..	..	I	I	0
R. J. Ellery	..	..	..	I	I	0
James McEwan and Co.	..	..	..	I	I	0
Bruce and Davies	..	..	..	I	I	0
W. A. Bennett and Co.	..	..	..	I	I	0
Currie and Richards	..	..	..	I	I	0
Chambers and Seymour	..	..	..	0	10	6
W. Braithwaite (Major)	..	..	..	I	I	0

MAY.

Dr. G. Horne	..	..	..	I	I	0
Prof. Spencer	..	..	..	I	I	0
David Syme and Co.	..	..	..	I	I	0
D. Mackinnon	..	..	..	I	I	0
Borsdorff and Co.	..	..	..	I	I	0
Lincoln, Stuart and Co.	..	..	..	I	I	0
John Sharp and Son	..	..	..	I	I	0

JUNE.

Prof. Kernot .. .. .	..	..	..	..	..	..	£²	2	0
Henry Madden .. .. .	..	..	..	..	..	..	I	I	0
Robertson and Moffat .. .. .	..	..	..	..	..	..	I	I	0
John Pratt .. .. .	..	..	..	..	..	..	I	I	0
Professor Gregory .. .. .	..	..	..	..	..	..	I	I	0

JULY.

E. G. Fitzgibbon .. .. .	..	..	..	..	..	..	I	I	0
Hon. Senator R. W. Best .. .. .	..	..	..	..	..	..	I	I	0
Gibbs, Bright and Co. .. .. .	..	..	..	..	..	..	I	I	0
Colonel C. Ryan .. .. .	..	..	..	..	..	..	I	I	0

AUGUST.

New Zealand Loan and Mercantile Agency Co. .. .. .	..	..	..	..	..	..	I	I	0
Ratcliffe Bros .. .. .	..	..	..	..	..	..	I	I	0

SEPTEMBER.

Sir Arthur Snowden .. .. .	..	..	..	..	..	..	I	I	0
Michaelis, Hallenstein and Co. .. .. .	..	..	..	..	..	..	I	I	0

OCTOBER.

Malleison, England and Stewart .. .. .	..	..	..	..	..	..	I	1	0
George Bruce .. .. .	..	..	..	..	..	..	I	I	0
Graham Bros. .. .. .	..	..	..	..	..	..	I	I	0
A. Jackson .. .. .	..	..	..	..	..	..	I	I	0
T. Brunton and Co. .. .. .	..	..	..	..	..	..	I	I	0

NOVEMBER.

A. McGregor .. .. .	..	..	..	..	..	..	I	I	0
Banks and Co. .. .. .	..	..	..	..	..	..	I	I	0

DECEMBER.

Hon. F. S. Grimwade, M.L.C. .. .. .	..	..	..	..	..	..	I	I	0
F. A. Down .. .. .	..	..	..	..	..	..	I	I	0
Sargood, Butler, Nichol and Ewen .. .. .	..	..	..	..	..	..	I	I	0
Patterson, Lang and Bruce .. .. .	..	..	..	..	..	..	I	I	0



VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An Act to provide for the Incorporation and Government of the
Zoological and Acclimatisation Society of Victoria and for
other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty-seven a **Preamble.**
certain Society was formed and is now carried on called and known as
"The Zoological and Acclimatisation Society of Victoria" having for its objects
the collection and maintenance of zoological specimens for exhibition or
otherwise the introduction acclimatisation liberation and domestication of
innocuous animals and vegetables and other kindred purposes and the said
Society is supported partly by grants of money from the Crown and partly by
voluntary subscriptions from the members of the said Society: And whereas
by deed poll or grant from the Crown dated the sixth day of November A.D.
One thousand eight hundred and seventy-six Her Majesty granted unto
Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear,
Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert
Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith,
William Henry Archer, William Wilkinson Wardell, Alexander John Skene,
James Service, and their heirs All that piece of land in the colony of Victoria
particularly described in the First Schedule to this Act together with all the
rights members privileges and appurtenances whatsoever to the same belonging
or in anywise appertaining with certain reservations to Her Majesty her heirs
and successors to hold the said land and premises unto the said trustees and to
their heirs subject to the provisions conditions and declarations thereafter
mentioned namely that the said land and the buildings for the time being thereon
should be at all times thereafter maintained and used as and for a place for
zoological and acclimatisation purposes and offices and conveniences connected
therewith under and in accordance with such regulations as should from time to
time be made for the management thereof and for the admission of the public on
payment of a reasonable charge or fee to any part or parts thereof. Provided
also that if the trustees or the survivor or survivors of them should permit the
said lands or premises or part or parts thereof to be used for any other purpose
than as aforesaid or should alienate or allow to be alienated in fee-simple or for
any less estate or interest the said land or premises or any part or parts thereof
except under or in pursuance of some law thereafter to be enforced in the
said colony of Victoria it should be lawful for Her Majesty her heirs and

**First
Schedule.**

successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "*The Land Act 1869*" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated. Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)—

Short title. 1. This Act may for all purposes be cited as "*The Zoological and Acclimatisation Society Incorporation Act 1884.*"

Interpretation clause. 2. In this Act—

The term "*Corporation*" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.

The term "*Council*" means the Council for the time being of the Corporation.

The term "*building*" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

Incorporation of the Society. 3. All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "*said Society*" shall be a body politic and corporate by the name of "*The Zoological and Acclimatisation Society of Victoria*" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

Real and personal property to vest in the Corporation. 4. All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

Executive officers of the Corporation. 5. The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the

Corporation Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

6. All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

Existing rules and regulations to remain in force.

7. The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8. The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

Power to make regulations.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

9. The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "Government Gazette" and shall take effect from the time of such publication.

Disallowance of regulations.

10. A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations.

11. Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting

Regulations to be binding on all parties.

under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Offences
against
regulations.

12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Obstructing
officers of
the Cor-
poration
and tres-
passing on
grounds
and
property.

13. Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.

As to de-
struction or
defacement
of boards of
regulations.

14. The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

Corporation
may de-
mand and
recover
tolls.

Power to
borrow
money.

15. The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or be answerable for the loss or misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

Power to
mortgage.

Third
Schedule.

16. For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

Officers
to give
security.

17. Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

Accounts to
be kept.

18. The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

Appoint-
ment of
auditors.

19. The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and

ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

20. The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit a true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

Books to be
balanced
and audited

21. A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

Copy of
annual ac-
count to
be sent to
Registrar-
General.

SCHEDULES.

THE FIRST SCHEDULE.

Section 4.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain

distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

Section 4.

THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

Section 16.

THE THIRD SCHEDULE.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Mortgage No

By virtue of "*The Zoological and Acclimatisation Society Incorporation Act 1884*,"
the Corporation in consideration of the sum of
paid to the said Corporation by
of

do subject to the prior
mortgage or mortgages (if any) notified hereunder assign unto the said

his executors administrators and assigns all the
rents and profits tolls charges and other revenue of the Corporation present and
future arising by virtue of the said Act And all the estate right title and interest
of the Corporation in the same To Hold unto the said

his executors administrators and
assigns

until the said sum of
together with interest for the same at the rate of

for every one hundred pounds by the year be satisfied The
principal sum to be repaid on the day of 18
and interest to be paid for the said principal sum on every

during the continuance of this security the first payment of interest to be made on
the day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
and Acclimatisation Society of
Victoria was affixed hereto in
the presence of

THE FORTY-FIRST

ANNUAL REPORT

OF THE

Zoological and Acclimatisation Society

OF VICTORIA.

AND

REPORT OF ANNUAL MEETING
OF THE SOCIETY,

FOR THE YEAR 1904

READ AT THE ANNUAL MEETING, 37 SELBORNE CHAMBERS, FEBRUARY 27, 1905.

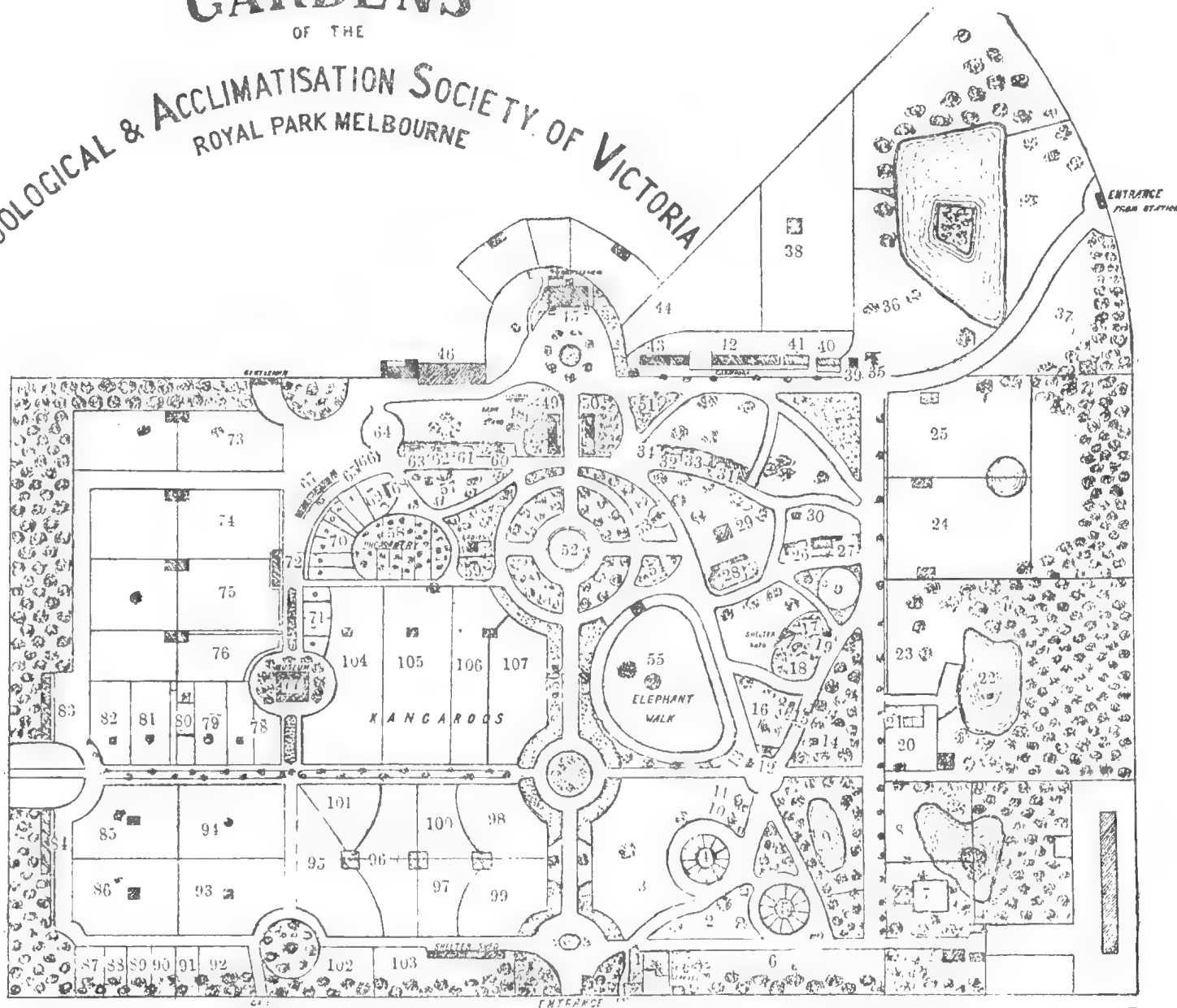
"Omnis feret omnia tellus."

MELBOURNE :

BRUCE & DAVIES, PRINTERS, 434 BOURKE STREET, MELBOURNE.

OF THE

ZOOLOGICAL & ACCLIMATISATION SOCIETY OF VICTORIA
ROYAL PARK MELBOURNE



LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society
of Victoria.

1905-6.

Patron.

HIS EXCELLENCY THE GOVERNOR-GENERAL.

President.

G. W. BRUCE, Esq

Vice-Presidents.

F. R. GODFREY, Esq, C.M.Z.S. |

F. WISEWOULD, Esq.

Hon. Treasurer.

T. R. JAMES, Esq.

Members of Council.

HON. SENATOR R. W. BEST.

MAJOR PURCHAS

HON. F. S. GRIMWADE, M.L.C. |

HON. W. PITT, M.L.C.

HON. SIR SAMUEL GILLOTT, M.L.A. |

COLONEL RYAN.

SIR MALCOLM McEACHARN, M.H.R. |

F. W. WERE, Esq., F.R.G.S.

Director.

W. H. D. LE SOUËF, C.M.Z.S. |

Accountant and Librarian.

P. GODFREY.

Hon. Veterinary Surgeon.

W. T. KENDALL, Esq., M.R.C.V.S.

Collector.

C. J. PEOWRIE.

Bailiff.

FRANCIS MEAKER.

Offices of the Society.

ZOOLOGICAL GARDENS, ROYAL PARK.

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THE
Zoological & Acclimatisation Society
OF VICTORIA.

OFFICES: ZOOLOGICAL GARDENS, MELBOURNE.

REPORT OF THE COUNCIL
FOR 1804.

THE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Forty First Annual Report to the Parliament, the Subscribers, and the Public.

The Council deeply regret to record the death of Col. R. Rede, in July last, who has been a highly esteemed member of the Council for several years past. Mr. F. W. Were was unanimously elected, in September last, to the vacant seat in the Council.

The Hon. Wm. Pitt, M.L.C., was appointed by the Government as one of its representatives on the Council in the place of the late C. M. Officer.

The Council is glad to state that the Government has restored its Annual Grant to what it has generally been of late years, namely, £3,500.

The Government has had the Reserve at Gembrook, which formerly belonged to the Society, surveyed into small blocks for sale, and when sold the Council hopes to obtain the £1000, secured by Act of Parliament in 1884.

The Council regrets that the Lecturettes, which were commenced in the Gardens last Summer, were so poorly attended by the Public, although given by Donald MacDonald, D. Le Souëf, T. S. Hall, and the President, who concluded the series by reading a paper on "Ostrich Farming," written by the late C. M. Officer. It is, therefore, not proposed to continue them. Still, the Council desires to thank those gentlemen who contributed papers.

The new Elephant, which is to take the place of the late old favourite, "Ranee," arrived from Calcutta last December, and should carry children like her predecessor, and by so doing provide an additional attraction for the juvenile visitors and at the same time help to increase the revenue.

The Elephant Ring has been enlarged and the fencing renewed, and children will now have a longer ride, which they will probably appreciate. A large bath has also been built in the Elephant Yard, and during the hot weather its occupant fully appreciates it, frequently immersing herself completely under the water. The two Elephants will for the future be kept in the same enclosure.

Under the supervision of Major Purchas, a small Circular Railway, of two feet guage, has been constructed in the Elephant Paddock, with trucks carrying ten children each, propelled by a motor provided by The Tarrant Motor Co., 103 Exhibition Street. This will, no doubt, be in great favour with the children visitors, and add much to their enjoyment.

The additions to the Polar Bears' House have been completed and add much to the well-being of its occupants. These animals continue to thrive, despite the hot weather occasionally experienced; but the female, unfortunately, killed her young that were born during the year.

The Picnic Ground has been improved by tree planting and is always available for picnics, private tea parties, and similar purposes.

Palms have been planted in many of the Kangaroo and other paddocks and enclosures, and have, so far, done well, and will be a great improvement to the general landscape, as they increase in size. Shade trees have also been planted in many of the paddocks containing grass-feeding animals, which will be of great benefit to them, both in summer and winter. New fences have been erected in some of the same enclosures to facilitate the feeding and care of the animals. The flower beds have been kept up to their usual excellence and formed a beautiful sight in the spring, the show of roses being especially bright, and the blossom of Grevillias was very fine.

The Talegallas, or Scrub Turkeys, have again been successfully hatched from the nesting mounds and reared to maturity. Partridge, Bronze-wing, White-bellied Plumed Pigeons, and Stubble Quail have all been successfully reared.

The following stock has been born in the Gardens during the past year, namely :—One Highland Heifer, one Zebu of the large variety, one cross between a Highland Bull and Zebu Cow, one Bantang, one Anoa, two Guanacos, one each of Barasinga, Sambur, Red, Equine, and Hog Deer, Kangaroos, Wallabys, Indian Wolves, Dingoes, Opossums, Short-headed Belideus or Flying Squirrel, and Persian Kittens.

The following are the principal Stock that have been purchased, namely :—One Marsupial Wolf, one Elephant, one pair of Urial, one Sloth Bear, one Himalayan Bear, one Sun Bear, one pair of Patna Goats, one Esquimau Dog, one Chinese Chow Dog, besides native animals, birds, and smaller specimens.

The Council desires to express its appreciation of the able services of the Director, Mr. D. Le Souëf, and his excellent staff of employees, to whose care and energy the popularity and success of the Gardens is largely due.

The Council would again express its surprise at the small number of persons who are regular subscribers to the Society, although

the small sum of £1 is. per annum entitles the subscriber *and his family* to visit the Gardens whenever desired.

The President, Mr. F. R. Godfrey, in moving the adoption of the Report and Balance Sheet, said it was a matter of congratulation that the Government had restored the Society's grant to £3,500. He was also pleased to see that the Government had advertised the sale of the Gembrook Reserve for March 21st, 1905, and hoped the Society would soon receive its £1000 from the proceeds. The new elephant was turning out well and he hoped would soon be carrying children and be as docile as old "Ranee" had been. Another attraction had been provided for children, namely, the Circular Railway, which had been constructed under the supervision of Major Purchas, and which should be an addition to the revenue.

With regard to the Lecturettes commenced last summer in the Gardens, he could not help a feeling of disappointment that the public had not taken advantage of them, as in the London Zoological Gardens they were a great attraction. Here, however, they had, owing to the want of support, been reluctantly withdrawn. A great drawback to the success of the Gardens was the very poor subscription list; instead of the paltry £80 or so there should be at least 500 subscribers in a city like Melbourne. We could then take advantage of the offers of Giraffe and other stock, which at present we could not afford to. In conclusion, he was happy to say, the Gardens had had a prosperous year and were kept up in their old state of efficiency.

The Report and Balance Sheet were, on the motion of the President, unanimously adopted.

On the motion of Mr. F. R. Godfrey, Mr. G. W. Bruce was elected President for the ensuing year.

Mr. Bruce thanked the Council for the honour done him. This was the third time he had been elected, and he would do his best to obtain outside support for the Gardens during his term of office.

Mr. James moved that Messrs. Godfrey and Wise would be elected as Vice-Presidents for the ensuing year. The motion was carried.

Mr. T. R. James was, on the motion of Col. Ryan, re-elected to the position of Hon. Treasurer, after having been thanked for his past services.

On the motion of Mr. T. R. James, the three retiring members of the Council, namely, Sir Malcolm McEacharn, Mr. G. W. Bruce and Col. Ryan were unanimously re-elected.

A vote of thanks was moved to the Chairman and the meeting terminated.



ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM THE 1ST OF JANUARY TO 31ST DECEMBER, 1904 (INCLUSIVE)

DR.

CR.

RECEIPTS.

EXPENDITURE.

RECEIPTS.	EXPENDITURE.
To Petty Cash in Hand, 31st December, 1903 ..	By Balance 31st December, 1903 ..
" Government Grant ..	" Premises ..
" Gate Money ..	" Salaries and Wages ..
" Donkey-carriage Rides ..	" Maintenance of Stock ..
" Subscriptions ..	" Purchase and Transport of Stock ..
" Sales of Stock ..	" Office and Library ..
" Rent of Refreshment Room ..	" Printing and Advertising ..
" Rent of Microscope ..	" Incidental Expenses ..
" Sale of Elephant Skin ..	" Interest ..
" Sale of Guides to Zoo ..	" Cash in Hand (copper change) ..
" Insurance on Old Refreshment Room, destroyed by fire ..	
" Rent of Weighing Machine ..	
" Donations to Elephant Fund ..	
" Sales of Hides and Bones ..	
" Balance—Bank of Victoria Ltd. Overdraft ..	

£7,966 8 5

F. R. GODFREY,
President.

Audited and found correct,
LANGTON & TURNER,
Auditors.
Melbourne, 27th January, 1905.

T. R. JAMES,
Hon. Treasurer.

W. H. D. LE SOUEF,
Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,
No. 794, 1884, Section 8, and approved by the Governor-in-Council.*

1. *Membership.*—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. *Election of Council.* At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. *Vacancy in Council, how supplied.*—In case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months, without leave of the council, the remaining members shall, in due course, appoint another member of the society to be a member of the council in the place and stead of the member who shall so die, resign or absent himself, but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. *Council to fill up Vacancies.*—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless seven days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. *Eligibility of Members of Council.*—No person shall be eligible as a member of council unless he be a subscriber to the funds of the society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the society, by a payment of ten guineas, or who may be honorary members of the society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. *Meetings of Council.* The council shall meet at least once a month, three members to form a quorum, and transact the business of the society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. *Minutes of Proceedings.*—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the society at all reasonable times.

8. *Moneys to be Paid to Treasurer.*—All subscriptions and other moneys received on account of the society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the society; and no sum shall be paid on account of the society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. *Annual Meeting.*—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. *Medals.*—No medal of the society shall be awarded to any person except by the vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. *Time of Gardens' Opening and Closing.* The gardens are open from half-past nine a.m. till half-past four p.m. in winter, and six p.m. in summer, except on Sundays, when the gates are not opened until half-past one p.m., and close at 5.30 p.m.

12. *Dogs not allowed in Gardens.*—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. *Prohibitions.*—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses, or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. *Children, unprotected, not allowed in Gardens.*—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. *Prohibitions.* Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees; standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees, or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of 10s. is imposed for an offence against this regulation.

16. *Entrance except by Gate Prohibited.* Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation, or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. *Smoking Prohibited.* Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. *Expulsion on Misbehaviour.*—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.

19. *Preaching or public harangues,* whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. *Charges for Admission.*—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week, subscribers and members of the society shall be admitted free.

23. *Repeal of Pre-existing Rules.* All rules and regulations of the society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS.

AT PRESENT LIVING IN THE GARDENS.



CLASS MAMMALIA.

ORDER I. QUADRU MANA.

Orang-utang	<i>Simia morio</i>	Borneo
Mozambique Monkey	<i>Cercopithecus pygerythrus</i>	Africa
Entellus Monkey	<i>Semnopithecus entellus</i>	India
Bonnet Monkey	<i>Macacus sinicus</i>	India
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Moor Macaque Monkey	<i>Macacus maurus</i>	Malay Peninsula
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa
Papion Baboon	<i>Cynocephalus sphynx</i>	Africa
Yellow Baboon	<i>Cynocephalus babouin</i>	Africa

ORDER II. LEMURES.

Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar
White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula

ORDER III. CARNIVORA.

Cheetah	<i>Cynoclorus jubatus</i>	Asia
Lion	<i>Felis leo</i>	Africa and S. W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jagua	<i>Felis onca</i>	America
Golden Cat	<i>Felis temminckii</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	Canada
Caracal	<i>Felis caracal</i>	Asia and Africa
Jungle Cat	<i>Felis chaus</i>	India
Fishing Cat	<i>Felis viverrina</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	South Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Esquimaux Dog	<i>Canis familiaris</i> (var)	North America
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Chow Dog	<i>Canis familiaris</i> (var)	China
Musanga Paradoxure	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula

Coati Ringtail	<i>Nasua rufa</i>	South America
Racoon	<i>Pracyon lotor</i>	America
Ferret	<i>Mustela furo</i>	Europe
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America

ORDER VI. RODENTIA.

Jelarang Squirrel	<i>Sciurus indicus</i>	India
Malayan Squirrel	<i>Sciurus nigro-vittatus</i>	Malay Peninsula
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Mouse	<i>Mus musculus</i>	Europe

ORDER VIII. PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	South India
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ORDER IX. UNGULATA.

Malayan Tapir	<i>Tapirus indicus</i>	Malayan Peninsula
Zebra	<i>Equus zebra</i>	South Africa
Hybrid between female Burchell's Zebra and male Domestic Ass		
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
Anoa	<i>Anoa depressicornis</i>	Celebes
Bintang	<i>Bos sondaicus</i>	Java
Nylghaie	<i>Boselaphus tragocamelus</i>	India
Indian Antelope	<i>Antelope cervicapra</i>	India
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Urial	<i>Ovis vignei</i>	India
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	South Africa
Red Deer	<i>Cervus elephas</i>	Europe
Wapiti Deer	<i>Cervus canadensis</i>	North America
Formosan Deer	<i>Cervus taévanus</i>	Island of Formosa
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Springbok	<i>Gazella euchoire</i>	South Africa
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Panolia Deer	<i>Cervus eldi</i>	Siam
Barasingha Deer	<i>Cervus duvancelli</i>	Himalaya
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Alpaca	<i>Lama pacos</i>	Peru
Llama	<i>Lama peruana</i>	Peru
Indian Swine	<i>Sus cristatus</i>	India

ORDER XII. EDENTATA.

Hairy Armadillo	<i>Dasyurus villosus</i>	South America
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ORDER XIII. MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure	<i>Dasyurus viverrinus</i>	Southern Australia
Spotted-tailed Dasyure	<i>Dasyurus maculatus</i>	Australia
Tasmanian Wolf	<i>Thylacinus cynocephalus</i>	Tasmania
Koala or Native Bear	<i>Phascolarctus cinereus</i>	Australia
Vulpine Opossum	<i>Trichosurus vulpecula</i>	Australia
Short-eared Opossum	<i>Trichosurus canina</i>	Southern Australia
Sooty Opossum	<i>Trichosurus fuliginos</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Opossum	<i>Pseudochirus peregrinus</i>	Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Red-bellied Wallaby	<i>Macropus billardieri</i>	Tasmania
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Dorsalis Wallaby	<i>Macropus dorsalis</i>	Queensland
Tree Kangaroo	<i>Dendrolagus benettianus</i>	Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	Southern Australia
Tasmanian Wombat	<i>Phascolomys ursinus</i>	Tasmania

ORDER XIV. MONOTREMATA.

Echidna	<i>Echidna hystrix</i>	Australia
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CLASS AVES.

ORDER I. PASSERES.

Indian Cuckoo	<i>Cuculus micropterus</i>	India
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenos's Finch	<i>Estrela bichenovii</i>	Queensland
Beautiful Finch	<i>Estrela bella</i>	Australia
Gould's Finch	<i>Bichenos gouldii</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Cinnamon Finch	<i>Amadina modesta</i>	Australia
Chestnut-breasted Finch	<i>Donacola castaneothorax</i>	Queensland
Green Finch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia

ORDER II. PICARLY.

Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N. W. Australia
Laughing Kingfisher	<i>Dacelo gigantea</i>	Australia
Tawny-shouldered Podargus	<i>Podargus strigoides</i>	Australia

ORDER III. PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palæornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palæornis cyanocephala</i>	India
Barraband's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphema pulchella</i>	Australia
Green Leake Parrot	<i>Platycercus flaviventris</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Yellow-collared Broadtail	<i>Platycercus semitorquatus</i>	Australia
Military Macaw	<i>Ara militaris</i>	South America
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Ara hyacinthina</i>	North Brazil
Illiger Macaw	<i>Ara maracana</i>	Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia
Mallee Parrakeet	<i>Platycercus barnardi</i>	Southern Australia

ORDER IV. STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novæ-hollandiæ</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America

ORDER V. ACCIPITRES.

Little Eagle	<i>Nisæetus morphnoides</i>	Australia
Allied Harrier	<i>Circus assimilis</i>	Australia
Brahminy Kite	<i>Haliastur indus</i>	South Asia
Whistling Kite	<i>Haliastur spheonurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White Goshawk	<i>Astur novæ-hollandiæ</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia

ORDER VI. STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
Crested Pelican	<i>Pelecanus crispus</i>	South Europe

ORDER VII. HERODIONES.

White-fronted Heron	<i>Ardea nova hollandiæ</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
Black-necked Stork	<i>Xenorhynchus australis</i>	S. Asia & N. Australia
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
White Egret	<i>Herodias alba</i>	Australia

ORDER VIII. ODONTOGLOSSÆ.

European Flamingo	<i>Phœnicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X. ANSERES.

Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Upland Goose	<i>Chlophaga magellanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex ægyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis nova-hollandiæ</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Slender Teal	<i>Anas punctata</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Ex gallericulata</i>	China
Muscovy Duck	<i>Cairina mos-chata</i>	South America

ORDER XI. COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Smith's Partridge—Bronzewing	<i>Geophaps smithi</i>	West W. Australia
Wonga-Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentato</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysoclora</i>	Australia
Triangular Spotted Pigeon	<i>Columba guinea</i>	West Africa
White-bellied Plumed Pigeon	<i>Lophophaps leucogaster</i>	Australia
Top-knot Pigeon	<i>Lophokemus antarcticus</i>	Australia

ORDER XII. PTEROCLETES

Plain Wanderer	<i>Pedionomus torquatus</i>	Australia
Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Chestnut-breasted Quail	<i>Excalfactoria lineata</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII. GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliot's Pheasant	<i>Phasianus ellioti</i>	China
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Kaleage Pheasant	<i>Euplo-camus lineatus</i>	Asia
Argus Pheasant	<i>Argus giganteus</i>	Malay Peninsula
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Catheturus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa

ORDER XVI. FULICARÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-hen	<i>Ocydromus greyi</i>	North Island, N.Z.

ORDER XVII. ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
Cape Crowned Crane	<i>Belearica chrysopelargus</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	North China
Bustard	<i>Eupodotis australis</i>	Australia

ORDER XVIII. LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Golden Plover	<i>Charadrius orientalis</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia
Masked Plover	<i>Lobivanellus miles</i>	Northern Australia

ORDER XIX. GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe
Giant Petrel	<i>Ossifraga gigantea</i>	Australia

ORDER XXV. CASUARIÆ.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI. STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Radiated Tortoise	<i>Testudo radiata</i>	Madagascar
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER CROCODILIA.

Alligator	<i>Alligator mississippiensis</i>	America
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ORDER SAURIA.

Bell's Monitor	<i>Varanus belli</i>	Australia
Gould's Monitor	<i>Varanus gouldi</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Devil Lizard	<i>Moloch horridus</i>	W. Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

Reticulated Python	<i>Python reticulatus</i>	East Indies
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	(<i>Morelia variegata</i> (var.))	New South Wales and Victoria
Carpet Snake	(<i>spilotes</i>)	
Black Snake	<i>Morelia variegata</i>	Australia
Copper-headed Snake	<i>Pseudechys porphyriacus</i>	Australia
Tiger Snake	<i>Hoplocephalus superbis</i>	Australia
European Adder	<i>Hoplocephalus curtus</i>	Australia
	<i>Vipera berus</i>	Europe

ANIMALS AND BIRDS PRESENTED TO THE SOCIETY DURING THE YEAR 1904.

ANIMALS.

Mr. W. Whitworth, Korrumburra— 1 Wombat	Mr. W. S. Unwin, Hawthorn— 1 Esquimaux Dog
Master Leslie Carrell, Brunswick— 1 Native Bear	Mr. F. Frakenberg, Melbourne— 1 Macaque Monkey
Mr. Bernhard Smith— 1 Ring-tail Opossum	Mr. Edwards, N. Carlton— 1 Devil Lizard
Master C. Tydell, Coburg— 1 Grey Opossum	Miss K. Marks, S. Yarra— 1 Opossum
Mr. Claude Hutcheson, W. Brunswick 2 Native Cats	Mr. A. Jackson, Coburg— 1 Opossum
Mr. D. King, Abbotsford— 1 Echidna	Mr. Kruger, Sydney 1 German Adder
Mr. D. McLennan, Barwon Downs— 1 Squirrel	Miss Dulcie Clarke, St. Kilda— 1 Rhesus Monkey
Mr. Ballantyne, Middle Park— 1 Opossum	Mr. George Cochran, Camberwell— 2 Native Cats
Mr. Duigan, E. Malvern— 1 Wallaby	Master H. Davidson, Sth Yarra— 2 Padyamelons
Mr. Percy Bagley, Werribee— 1 Fox	Mr. E. Jenkins, Prahran— 1 Echidna
Mr. E. H. Burr, Devonport, W.— 2 Snakes	Mr. Parker, Hawthorn— 1 Ring Tail Opossum—
Mr. J. Dowden, Bairsdale— 1 Wallaby	Mr. Ivess, Deniliquin— 1 Monkey
Mr. Tospel, Brunswick— 1 Opossum	Mr. McGregor, Parkville— 1 Macaque Monkey
Mr. Cogley, Kensington— 1 Devil Lizard	Mr. Prosser, Melbourne— 1 Opossum
Mr. Alex. McDonald— 1 Opossum	Mr. Thomas, Heywood— 1 Kangaroo
Master Chas. Lamb, Richmond— 1 Opossum	

BIRDS.

Mr. Dombrain, Melbourne— 1 Allied Goshawk	Mr. E. Dombrain, Melbourne— 1 Plain Wanderer
Mr. J. B. Downing, Brunswick— 4 Mules (Canary and Goldfinch)	Miss Dollie Thomas, Horsham— 2 Stubble Quail
Mr. Wilson, Abbotsford— 1 Eagle Hawk	Mrs. Wallace, Ballarat— 2 Young Emus
Master McDougall, Brunswick— 1 Rosella Parrot	Colonel C. Ryan, Melbourne— 1 Stubble Quail
Mr. Dombrain, Melbourne— 1 White Goshawk	Mrs. Teare, St. Kilda— 1 Peacock
Mr. W. G. Loveday, Elizabeth St.— 1 Plain Wanderer	Mrs. Hughes, Malvern— 1 Green Leake Parrot
Mr. Dombrain, Melbourne— 1 Masked Owl	Mr. R. W. Dennis, Birriggera— 2 Spur-wing Plover
M. Denat, Swanston St.— 1 Wedge-tail Eagle	Mr. J. T. Black, Collingwood— 1 Stubble Quail
Mr. B. Armytage, Lara— 1 Ring-necked Pheasant	Miss Laura Chambers, Phillip Island— 2 Gould's Harrier Hawks
Mr. W. G. Loveday, Elizabeth St.— 4 Collared Plain Wanderers	Mr. Fitzgerald, Melbourne— 2 Small Eagles
Mrs. Hagson, N. Fitzroy 1 Port Lincoln Parrot	Miss Mitchell, Hawthorn— 2 White Doves
Mr. P. McArthur, Mornington— 1 Giant Petrel	

LIST OF STOCK PURCHASED

DURING THE YEAR 1904.

ANIMALS

1 Elephant	2 Squirrels
1 Papion Baboon	1 Tasmanian Wolf
1 Wallaby	2 Tasmanian Wombats
1 Sloth Bear	2 Slow Lorrises
1 Himalayan Bear	4 White Mice
1 Sun Bear	1 Echidna
1 Gennet	2 Patna Goats
15 Rhesus Monkeys	2 Urial Goats
1 Moor Macaque Monkey	1 Esquimaux Dog
1 Black Wallaby	1 Chinese Chow Dog
1 Llama	1 4-Horned Sheep
1 Tiger Cat	

BIRDS.

20 Nankeen Night Herons	2 Native Companions
104 White Ibis	2 Collared Butcher Birds
17 Egret Cranes	1 Boobook Owl
4 Pelicans	2 Rose-colored Cockatoos
6 Black Swans	6 Maned Geese
26 Straw-necked Ibis	2 Nankeen Night Herons
8 Cassowaries	1 Australian Coot
4 Egyptian Geese	2 Black-backed Porphyries
2 Brown Quail	2 Wonga Pigeons

REPTILES.

1 Bell's Monitor	1 Cunningham's Skink
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LIFE MEMBERS.



Armitage, George	Ballarat
Armstrong, W.	Hexham
Armytage, Oscar	Ingleby
Armytage, F. W.	..	..	..	..	Lara
Adams, J. W.	..	..	..	..	St. Enoch
Alfrey, Ernest	..	..	..	..	Fernihurst
Ayrey, Charles	..	..	..	..	Warranooke
Armstrong, R. G.	..	..	..	..	Salt Creek
Austin, Hon. Sydney, M.L.C.	..	..	..	..	Geelong
Borough Council	..	..	..	..	Bendigo
Brassey, His Excellency Lord	..	..	..	..	London
Gibbs, Bright and Co.	..	..	..	..	Melbourne
Coppin, G. S.	..	..	..	..	Richmond
Creswick, Borough Council of	..	..	..	..	Creswick
Calvert, John	..	..	..	..	Colac
Crichton, A.	..	..	..	..	Berwick
Docker, F. G.	..	..	..	..	Wangaratta
Dalgety and Co.	..	..	..	..	Melbourne
Davies, Sir Matthew	..	..	..	..	Toorak
Fraser, Hon. Simon, M.L.C.	..	..	..	..	Melbourne
Fleming, J. W.	..	..	..	..	Brunswick
Godfrey, F. R.	..	..	..	..	St. Kilda
The Hon. F. S. Grimwade, M.L.C.	..	..	..	..	Melbourne
Hay, W.	..	..	..	..	Boomanoomana, N.S.W.
Howat, Geo.	..	..	..	..	Parkville
Joshua Brothers	..	..	..	..	Melbourne
Lansell, G.	..	..	..	..	Bendigo
Marquis of Linlithgow	..	..	..	..	Scotland
McPherson, J. A.	..	..	..	..	Melbourne
McEacharn, Sir Malcolm	..	..	..	..	Melbourne
Municipal Council of Ballarat West	..	..	..	..
Murray, S.	..	..	..	..	Dunrobin
North-Eastern Agricultural and Horticultural Society	..	..	..	..
Officer, W.	..	..	..	..	Zara, New South Wales
Payne, A. E. T.	..	..	..	..	Toorak

Purchas, Major	..	..	..	..	Kew
Sargood, Butler, Nichol and Ewen	..	..	..	..	Melbourne
Smith, J. V.	..	..	..	..	Bundoora Park
Strachan, J.	..	..	..	..	Melbourne
Stewart, J.	..	..	..	..	Emerdale, Streatham
Shaw, Thomas	..	..	..	..	Camperdown
Wilson and MacKinnon	..	..	..	..	Melbourne
Winter, Thomas	..	..	..	..	Winchelsea



HONORARY MEMBERS.

Cleeland, J , Phillip Island	White, J. H., William Street
Currie, Captain	Wollaston, Dr., Comptroller-General for Trade and Customs
Currie, Archd., jun.	Consul for Austria
Grant, Charles Lyall, Shanghai	„ Belgium
Haddon, F. W., <i>Argus</i> Office	„ Denmark
Le Souëf, E. A , Director Zoological Gardens, Perth	„ France
Madden, Walter, The Hon.	„ German Empire
Minchin, Alfred, Director Zoological Gardens, Adelaide	Italy
Pike, Miss A., Kew	„ Netherlands
Syme, D , <i>Age</i> Office	„ Portugal
Siddeley, W , Collins Street West	„ Russia
Slater, Dr. P. L., London	„ Spain
Smith, C.M.G., R Murray	„ Sweden and Norway
	„ Turkey
	„ United States

ANNUAL MEMBERS.

1904.

JANUARY.

• J. Danks & Co.	..	..	..	..	..	£1	1	0
• Australian Mortgage, Land and Finance Co.	..	..	..	..	..	2	2	0
• Briscoe & Co.	..	..	..	..	..	2	2	0
• C. C. Arnell	..	..	..	..	..	1	1	0
• Mephan Ferguson	..	..	..	..	..	1	1	0

FEBRUARY.

• F. Wisewould	..	..	..	..	..	1	1	0
• Dr. Zichy Woinarski	..	..	..	..	..	1	1	0

MARCH.

• Colonel Rede	..	..	..	..	..	1	1	0
• T. W. Stanford	..	..	..	..	..	1	1	0
• Melbourne Tramway Co.	..	..	..	..	..	3	3	0
E. N. Grimwade	..	..	..	..	..	1	1	0
Bruce & Davies	..	..	..	..	..	1	1	0
James Grice	..	..	..	..	..	1	1	0
• T. R. James	..	..	..	..	..	1	1	0

APRIL.

Senator R. W. Best	..	..	..	..	..	1	1	0
Bligh & Harbottle	..	..	..	..	..	1	1	0

MAY.

J. W. McEwan	..	..	..	..	..	1	1	0
J. Braithwaite	..	..	..	..	..	1	1	0
J. Howlitt	..	..	..	..	..	1	1	0
R. J. Ellery	..	..	..	..	..	1	1	0

JUNE.

D. Mackinnon	..	..	..	..	..	1	1	0
J. Sharp & Sons	..	..	..	..	..	1	1	0
Chambers & Seymour	..	..	..	..	..	10	6	
Borsdorff & Co.	..	..	..	..	..	1	1	0
Dr. Horne	..	..	..	..	..	1	1	0
Currie & Richards	..	..	..	..	..	1	1	0
Lincoln, Stuart & Co.	..	..	..	..	..	1	1	0
Prof. Kernot	..	..	..	..	..	2	2	•

JUNE (continued).

Robertson & Moffatt ..	..	..	..	..	..	I	I	O
John Pratt & Co. ..	..	..	..	..	..	I	I	O
Professor Gregory ..	..	..	..	..	..	I	I	O
W. A. Bennett & Son ..	..	..	..	..	..	I	I	O

JULY.

H. Madden ..	..	..	..	..	..	I	I	O
E. G. Fitzgibbon ..	..	..	..	..	..	I	I	O
Gibbs, Bright & Co. ..	..	..	..	..	..	I	I	O
Colonel C. Ryan ..	..	..	..	..	..	I	I	O
David Syme & Co. ..	..	..	..	..	..	I	I	O

AUGUST.

New Zealand Loan and Mercantile Agency Co. ..	..	..	..	..	..	I	I	O
Ratcliffe Bros. ..	..	..	..	..	..	I	I	O
F. Were ..	..	..	..	..	..	I	I	O
J. W. Rosier ..	..	..	..	..	..	I	I	O
Jones & Co. ..	..	..	..	..	..	I	I	O

SEPTEMBER.

Sir Arthur Snowden ..	..	..	..	..	..	I	I	O
Professor Spencer ..	..	..	..	..	..	I	I	O
Alfred Bright ..	..	..	..	..	..	I	I	O

OCTOBER.

Graham Bros ..	..	..	..	..	..	I	I	O
T. Brunton & Co. ..	..	..	..	..	..	I	I	O
Walter Manifold ..	..	..	..	..	..	I	I	O

NOVEMBER.

R. Anthony ..	..	..	..	..	..	I	I	O
A. Jackson ..	..	..	..	..	..	I	I	O
Banks & Co. ..	..	..	..	..	..	I	I	O
Michaelis, Hallenstein & Co. ..	..	..	..	..	..	I	I	O

DECEMBER.

Malleson, England & Stewart ..	..	..	..	..	..	I	I	O
Hon. F. S. Grimwade M.L.C. ..	..	..	..	..	..	I	I	O
F. A. Down ..	..	..	..	..	..	I	I	O
Sargood, Butler, Nichol & Ewen ..	..	..	..	..	..	I	I	O
Patterson, Laing and Bruce ..	..	..	..	..	..	I	I	O
F. R. Godfrey ..	..	..	..	..	..	I	I	O



VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An Act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for other purposes.

[12th November, 1884.]

Preamble.

First Schedule.

WHEREAS in the year One thousand eight hundred and fifty-seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innocuous animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereinafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently

reserved under the provisions of "*The Land Act 1869*" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows (that is to say)—

1. This Act may for all purposes be cited as "*The Zoological and Acclimatisation Society Incorporation Act 1884.*"

2. In this Act—

The term "*Corporation*" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.

The term "*Council*" means the Council for the time being of the Corporation.

The term "*building*" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

3. All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "*said Society*" shall be a body politic and corporate by the name of "*The Zoological and Acclimatisation Society of Victoria*" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and where-soever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

4. All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purposes of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

5. The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as

Short title.

Interpreta-
tion clause.

Incorporation
of the
Society.

Real and
personal
property to
vest in the
Corpora-
tion.

First and
Second
Schedules.

Executive
officers
of the Cor-
poration.

Zoological and Acclimatisation Society
of Victoria.

FORTY-SECOND

ANNUAL REPORT

—AND—

REPORT OF ANNUAL MEETING
OF THE SOCIETY

FOR THE YEAR 1905,

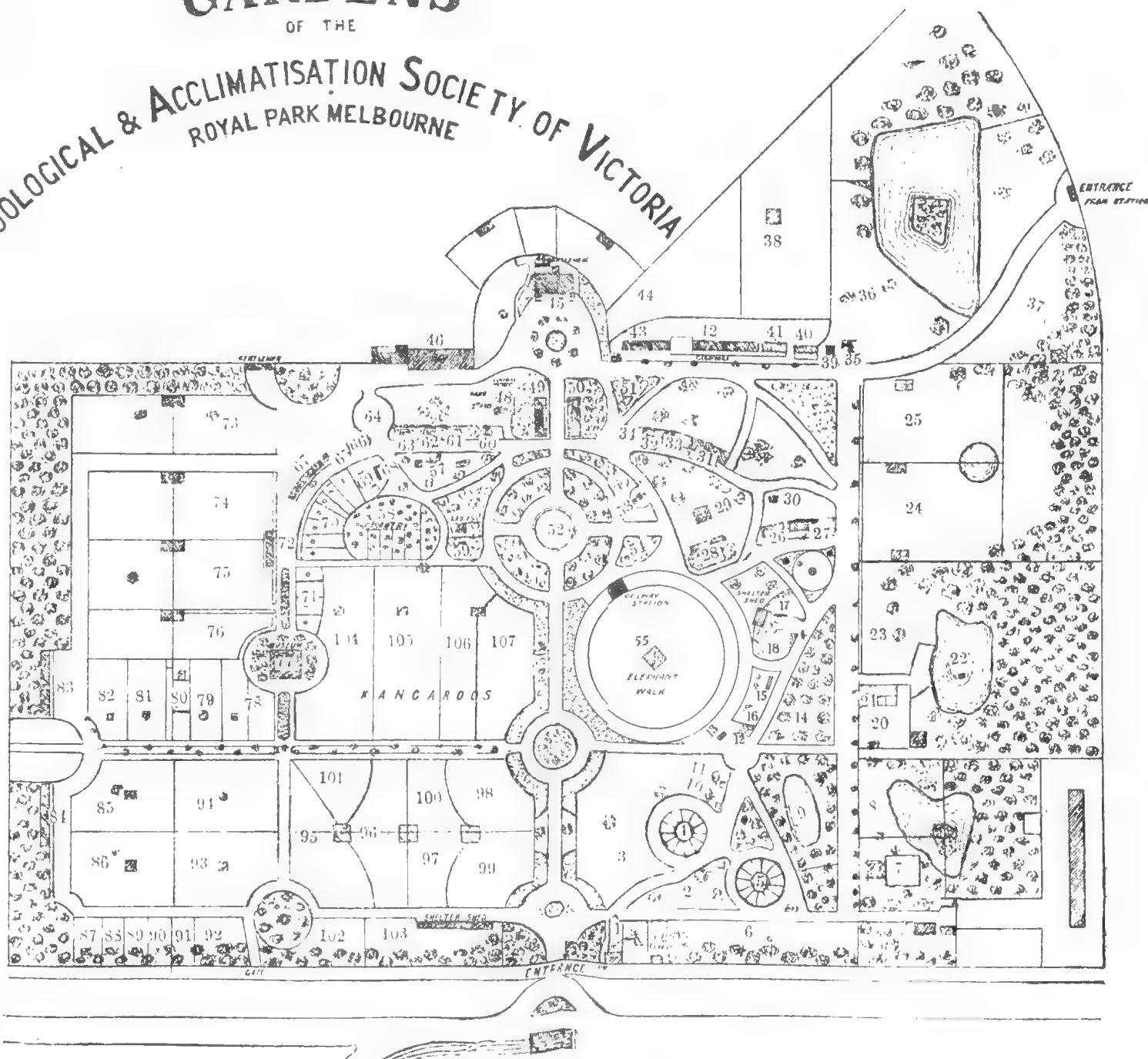
READ AT THE ANNUAL MEETING, HELD AT 37 SELBORNE
CHAMBERS, FEBRUARY 26, 1906.

Omnis feret omnia tellus

Melbourne :
URQUHART & NICHOLSON, PRINTERS, 192 LITTLE COLLINS STREET.
1906.

Plan of the
GARDENS
OF THE

ZOOLOGICAL & ACCLIMATISATION SOCIETY OF VICTORIA
ROYAL PARK MELBOURNE



LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society of
Victoria.

1906-7.

— — ••

Patron

HIS EXCELLENCY THE GOVERNOR-GENERAL.

President

G. W. BRUCE, Esq.

Vice-Presidents

F. R. GODFREY, Esq., C.M.Z.S.

F. WISEWOULD, Esq.

Hon. Treasurer

T. R. JAMES, Esq.

Members of Council

HON. SENATOR R. W. BEST.

MAJOR PURCHAS.

HON. F. S. GRIMWADE, M.L.C.

HON. W. PITT, M.L.C.

HON. SIR SAMUEL GILLOTT, M.L.A.

COLONEL RYAN.

F. W. WERE, Esq., F.R.G.S.

J. V. SMITH, Esq.

Director

Accountant and Librarian

W. H. D. LE SOUEF, C.M.Z.S.

P. GODFREY.

Hon. Veterinary Surgeon

W. T. KENDALL, Esq., M.R.C.V.S.

Collector

C. J. PEOWRIE.

Bailiff

FRANCIS MEAKER.

Offices of the Society,

ZOOLOGICAL GARDENS, ROYAL PARK.



BRUSH TURKEY AND NEST MOUND.

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THE
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1905.

THE Council of The Zoological and Acclimatisation Society of Victoria begs to submit its Forty-second Annual Report to the Parliament, the Subscribers, and the Public.

As the greater part of the Reserve at Gembrook that was vested in the Society has been sold by the Government, the Council hopes soon to obtain the £1000, secured by Act of Parliament in 1884, it being urgently required.

Many improvements have been effected in the Gardens during the past year. A considerable portion of the boundary fence has been renewed, the old fence having been erected more than forty years ago.

A large shed has been erected for storing hay, chaff, and other fodder, additions have also been made to the other buildings where the working plant is kept.

The old band stand in the Elephant's ring has been removed and a more suitable one erected in its place, and the music is now heard to more advantage.

The building forming the station of the circular railway, and the platform for the Elephant riders has been considerably enlarged, and its use indicated suitably on it.

Several of the old wooden fences in front of the cages have been removed and iron ones substituted, also the cresting on many of the fences has been renewed.

The lower portions of the walls in the interior of the larger Carnivora House have been cased with white glass opaline tiling, and the upper portions of the walls newly painted.

The Leopard house, the Wolf house, and the Hyena house have been repaired, also painted inside and out, and the walls of one of the divisions of the latter house have been cased with steel sheeting.

The long Monkey house has been repaired and enlarged and lined with steel sheeting, and all the perches hung instead of being fixtures as formerly; a great improvement. The building has also been newly painted throughout. Two divisions of the Bear house opposite have had the interior walls lined with steel sheeting and the seats suspended.

The fence round the oval lawn and fountain in front of the main entrance has been removed and replaced with ornamental semi-circular iron hoops.

Many very old and unsightly pine trees have been removed and replaced by palms and other suitable trees. Some of the old shrubberies have also been replanted with flowering shrubs. The palms planted last season in the Kangaroo and other paddocks are thriving well, and will soon be a great improvement to the general effect.

A row of pine trees has also been planted in the picnic ground, and will soon give the desirable additional shade; those planted two years ago are now making considerable progress. This enclosure is available for picnics and private tea parties, every facility being afforded for making tea, etc.

A large number of sugar gums have had to be taken out, as at a comparatively early age they were infested by the lava of longicorn and other beetles.

The larger of the two Elephants belonging to the Society was sold in December last for a satisfactory price, as the younger one was broken in and is now carrying the children in a very satisfactory way, being very docile and tractable.

The pair of Polar Bears continue to thrive despite the hot weather occasionally experienced, and are in perfect condition. The Orang-utang, although a delicate animal in captivity, is apparently in perfect health, and has now been four years in the Gardens, and causes endless amusement to visitors. Several Talegallas, or Scrub Turkeys, have again been successfully hatched this season from the nesting mound.

The Council again desires to notice with satisfaction the

success which has attended its effort to stock the streams of the State with trout of various kinds and other fish, and thinks it right to mention that the introduction of fish to many of the streams was due in the first instance to its efforts. Many a journey having been undertaken by the late Director and some members of the Council to convey cans of young trout, and secretly place them in the streams of the State, where they have increased and multiplied, and now afford good sport to the angler, and delicious change of diet to the public.

The following stock were born in the Gardens during the past year, namely: One Zebu, one Bantang, one Anoa, one Huanaco, two Fallow Deer, one each of Barasinga, Sambur, Equine, Red and Hog Deer, also Kangaroos, Wallabys, Indian Wolves, Dingoes, Phalangiers or Opossums, Short-headed Belidens or Flying Squirrels, Samoyede Dogs, and one Barbary Sheep or Aoudad.

The Council desires to recognize the earnest and faithful services of the Director and all the employees.

The President, Mr. G. W. Bruce, in moving the adoption of the Report and Balance-Sheet, said it was satisfactory to notice that the Society's position as shown by the Balance-Sheet, was a distinct improvement on that of last year. They had reduced their overdraft at the Bank of Victoria from £2693 to £1637. He hoped to be able to announce some time this year a still further material reduction when the Government handed over the £1000 due from the sale of the Gembrook Reserve.

They had had better support from the public last year than in 1904, the turnstiles showing a gain in the attendance of 2649 persons over the previous year. The Subscription List, though unsatisfactory for a large city such as Melbourne, showed this year a slight advance. He was pleased to see among the subscribers the name of His Excellency Lord Northcote, who showed his interest in the Society by qualifying for a life membership.

He thought the various Fishing Clubs throughout the State might be approached with regard to subscriptions. The Society in its early days, as indicated in the report, had spent time and money in stocking the streams of Victoria, and those who now reaped the benefit ought to be asked to help our meagre subscription list. In

conclusion, he was happy to say the Gardens had had a prosperous year, and were kept up by the Director and staff in a thorough state of efficiency.

The Report and Balance Sheet were, on the motion of the President, unanimously adopted.

On the motion of Mr. F. R. Godfrey, seconded by Major Purchas, Mr. G. W. Bruce was elected President for the ensuing year.

On the motion of Mr. F. S. Grimwade, seconded by Major Purchas, Messrs. F. R. Godfrey and F. Wisewould were elected as Vice-Presidents for the ensuing year.

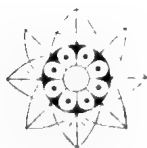
On the motion of Mr. F. R. Godfrey, seconded by Mr. F. S. Grimwade, Mr. T. R. James was elected Hon. Treasurer for the ensuing year.

The two retiring members, Colonel Ryan and Mr. F. W. Were were unanimously re-elected.

The third retiring member, Sir Malcolm McEacharn, through absence from the State, had his seat declared vacant.

Mr. J. V. Smith of Bundoora Park was nominated for the vacant seat.

A vote of thanks was moved to the Chairman and the meeting terminated.



ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM THE 1st JANUARY TO 31st DECEMBER, 1905 (inclusive).

Dr.

RECEIPTS.

To Cash in hand, 31st December, 1904	...	£12 10 0
" Government Grant	...	3750 0 0
" Gate Money	...	1871 17 9
" Elephant Rides	...	67 16 2
" Donkey Carriage Rides	...	40 17 7
" Circular Railway Rides	...	47 2 0
" Subscriptions	...	80 6 6
" Sale of Stock	...	393 3 0
" Sale of Hides and Bones	...	97 7 2
" Sale of Guides to the Zoo	...	6 11 3
" Storage of Fish Cans (N.S.W. Zoo.)	...	5 11 10
" Rent of Refreshment Room	...	110 0 0
" Rent of Weighing Machine	...	4 0 0
" Balance—Bank of Victoria Ltd. Overdraft	...	1637 11 4

£8124 14 7

Ct.

EXPENDITURE.

By Balance, 31st December, 1904—	...	£2623 0 2
Bank of Victoria Ltd. Overdraft	...	...
Premises	...	1095 7 7
Salaries and Wages	...	2700 6 1
Maintenance of Stock	...	842 0 3
Purchase and Transport of Stock	...	325 3 3
Office and Library	...	106 19 10
Printing and Advertising	...	97 6 0
Incidental Expenses	...	118 8 5
Interest	...	150 1 8
Insurance Premiums (2 years)	...	53 11 4
Cash in Hand (copper change)	...	12 10 0

£8124 14 7

G. W. BRUCE,

President.

Audited and found correct,

LANGTON & TURNER,

MELBOURNE, 31st January, 1906.

Auditors.

W. H. D. LE SOUEF,

Director.

REGULATIONS

MADE BY THE COUNCIL, OF THE

Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,
No. 794, 1884, Section 8,
and approved by the Governor-in-Council.*

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be Paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by the vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens' Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children, unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees; standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees, or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes, is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

AT PRESENT LIVING IN THE GARDENS.

CLASS MAMMALIA.

ORDER I.—QUADRUMANA.

Orang-utang	<i>Simia morio</i>	Borneo
Mozambique Monkey	<i>Cercopithecus pygerythrus</i>	Africa
Bonnet Monkey	<i>Macacus sinicus</i>	India
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Moor Macaque Monkey	<i>Macacus maurus</i>	Malay Peninsula
Chacma Baboon.	<i>Cynocephalus porcarius</i>	South Africa
Papion Baboon	<i>Cynocephalus sphynx</i>	Africa
Yellow Baboon	<i>Cynocephalus babouin</i>	Africa

ORDER II.—LEMURUS.

Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar
White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Lion Marmoset	<i>Midas rosalia</i>	S.E. Brazil
Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula

ORDER III.—CARNIVORA.

Cheetah	<i>Cynoclorus jubatus</i>	Asia
Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	Canada
Caracal	<i>Felis caracal</i>	Asia and Africa
Jungle Cat	<i>Felis chaus</i>	India
Fishing Cat	<i>Felis viverrina</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	South Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> (var)	Northern Europe
Chow Dog	<i>Canis familiaris</i> (var)	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga Paradoxure	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula
Coati Ringtail	<i>Nasua rufa</i>	South America

Racoon	<i>Prayon lotor</i>	America
Ferret	<i>Mustela furo</i>	Europe
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America

ORDER VI.—RODENTIA.

Jelarang Squirrel	<i>Sciurus indicus</i>	India
Malayan Squirrel	<i>Sciurus nigro-vittatus</i>	Malay Peninsula
Palm Squirrel	<i>Sciurus palmarum</i>	India
European Squirrel	<i>Sciurus vulgaris</i>	British Islands
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Mouse	<i>Mus musculus</i>	Europe

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	South India
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ORDER IX.—UNGULATA.

Malayan Tapir	<i>Tapirus indicus</i>	Malayan Peninsula
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Highland Bull	<i>Bos taurus</i>	N. Britain
Zebra	<i>Equus zebra</i>	South Africa
Hybrid between female Burchell's Zebra and male Domestic Ass		Ass
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
Anoa	<i>Anoa depressicornis</i>	Celebes
Bantang	<i>Bos sondaicus</i>	Java
Nylghaie	<i>Boselaphus tragocamelus</i>	India
Indian Antelope	<i>Antelope cervicapra</i>	India
Angora Goat	<i>Capra hircus</i> (var)	Turkey
Urial	<i>Ovis vignei</i>	India
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var)	South Africa
Red Deer	<i>Cervus elephas</i>	Europe
Wapiti Deer	<i>Cervus canadensis</i>	North America
Formosan Deer	<i>Cervus taëvanus</i>	Island of Formosa
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Springbok	<i>Gazella eucore</i>	South Africa
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Panolia Deer	<i>Cervus eldi</i>	Siam
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Alpaca	<i>Lama pacos</i>	Peru
Llama	<i>Lama peruana</i>	Peru

Indian Swine
Wild Swine

Sus cristatus
Sus scrofa

India
Europe

ORDER XII.—EDENTATA.

Hairy Armadillo

Dasypus villosus

South America

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil
Mauge's Dasyure
Spotted-tailed Dasyure
Marsupial Wolf
Koala or Native Bear
Vulpine Opossum
Short-eared Opossum
Sooty Opossum
Short-headed Phalanger
Ring-tailed Opossum
Red Kangaroo
Black Wallaroo
Black-faced Mallee Kangaroo
Great Kangaroo
Bennett's Wallaby
Black Wallaby
Red-bellied Wallaby
Brush-tailed Wallaby
Dorsalis Wallaby
Tree Kangaroo
Common Wombat
Tasmanian Wombat

Sarcophilus ursinus
Dasyurus viverrinus
Dasyurus maculatus
Thylacinus cynocephalus
Phascogale cinereus
Trichosurus vulpecula
Trichosurus canina
Trichosurus fuliginos
Petaurus breviceps
Pseudochirus peregrinus
Macropus rufus
Macropus robustus
Macropus melanops
Macropus giganteus
Macropus bennettii
Macropus ualabatus
Macropus billardieri
Petrogale penicillata
Macropus dorsalis
Dendrolagus luniholtzii
Phascolomys mitchelli
Phascolomys ursinus

Tasmania
Southern Australia
Australia
Tasmania
Australia
Southern Australia
Tasmania
Australia
Australia
Australia
Southern Australia
Australia
Southern Australia
Australia
Tasmania
Victoria
Tasmania
New South Wales
Queensland
Queensland
Southern Australia
Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine
Ant Eater
Crested Porcupine

Echidna hystrix
Hystrix cristata

Australia
Asia and Africa

CLASS AVES.

ORDER I.—PASSERES.

Indian Cuckoo
Song Thrush
Blackbird
Pied Grallina
Red-tailed Finch
Bichenov's Finch
Beautiful Finch
Gould's Finch
Chestnut-eared Finch
Spotted-sided Finch
Cinnamon Finch
Chestnut breasted Finch
Green Finch
Goldfinch
Canary

Cuculus micropterus
Turdus musicus
Turdus merula
Grallina australis
Estrela ruficauda
Estrela bichenovii
Estrela bella
Bichenov gouldii
Amadina castanotis
Amadina lathamii
Amadina modesta
Donacola castaneothorax
Ligurinus chloris
Carduelis elegans
Serinus canarius

India
Europe
Europe
Australia
Australia
Queensland
Australia
Australia
Australia
Australia
Australia
Queensland
Europe
Europe
Canary Islds.

Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leucanota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Rufous Butcher Bird	<i>Cracticus Rufescens</i>	N. Australia
Australian Crow	<i>Corvus australis</i>	Australia

ORDER II.—PICARIE.

Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N. W. Australia
Laughing Kingfisher	<i>Dacelo gigantea</i>	Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palaeornis cyanocephala</i>	India
Barraband's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphema pulchella</i>	Australia
Green Leake Parrot	<i>Platycercus flaviventris</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Yellow-collared Broadtail	<i>Platycercus semitorquatus</i>	Australia
Military Macaw	<i>Ara militaris</i>	South America
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Arahyacinthina</i>	North Brazil
Illiger Macaw	<i>Ara maracana</i>	Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia
Mallee Parrakeet	<i>Platycercus barnardi</i>	Southern Australia

ORDER IV.—STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novae-hollandiae</i>	Australia, Tasmania

Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America
Winking Owl	<i>Ninox connivens</i>	Australia

ORDER V.—ACCIPITRES.

Little Eagle	<i>Nisctetus morphnoides</i>	Australia
Allied Harrier	<i>Circus assimilis</i>	Australia
Brahminy Kite	<i>Haliastur indus</i>	South Asia
Whistling Kite	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White Goshawk	<i>Astur novaehollandiae</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia

ORDER VI.—STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novaehollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Upland Goose	<i>Chlorphaga magellanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex ægyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novaehollandiae</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variagated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Slender Teal	<i>Anas punctata</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Ex gallericulata</i>	China
Muscovy Duck	<i>Cairina mos-chata</i>	South America

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia

Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Smith's Partridge—Bronzewing	<i>Geophaps smithi</i>	North W. Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas eruentato</i>	Phillipine Islands
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia
Triangular Spotted Pigeon	<i>Columba guinea</i>	West Africa
White-bellied Plum'd Pigeon	<i>Lophophaps leucogaster</i>	Australia
Top-knot Pigeon	<i>Lopholæmus antarcticus</i>	Australia

ORDER XII.—PTEROCLETES

Plain Wanderer	<i>Pedionomus torquatus</i>	Australia
Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoeceus australis</i>	Australia
Chestnut-brested Quail	<i>Excalfactoria lineata</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California
Painted Quail	<i>Turnix varia</i>	Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Kaleege Pheasant	<i>Euplocamus lineatus</i>	Asia
Argus Pheasant	<i>Argus giganteus</i>	Malay Peninsula
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Cathartus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa

ORDER XVI.—FULICARÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-hen	<i>Ocydromus greyi</i>	North Island, N.Z.
Black-tailed Native-hen	<i>Microtribonyx ventralis</i>	Australia

ORDER XVII.—ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	North China

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary	<i>Casuarus casuarius</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Radiated Tortoise	<i>Testudo radiata</i>	Madagascar
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles.

ORDER CROCODILIA.

Alligator	<i>Alligator mississippiensis</i>	America
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ORDER SAURIA.

Bell's Monitor	<i>Varanus belli</i>	Australia
Gould's Monitor	<i>Varanus gouldi</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Devil Lizard	<i>Moloch horridus</i>	W. Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Tuatara Lizard	<i>Sphenodon punctatus</i>	New Zealand

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

Reticulated Python	<i>Python reticulatus</i>	East Indies
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	<i>Morelia variegata</i> (var.) / <i>spilotes</i> /	New South Wales and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia

ANIMALS, BIRDS, AND REPTILES

PRESENTED TO THE SOCIETY DURING THE YEAR 1905.

ANIMALS.

Mr. Plisch, Melbourne — 1 Mongoose.	Mr. J. Thomas, Heywood — 1 Kangaroo.
Mr. J. McAlister, Gippsland 1 Dingo.	Mr. O. Sinclair, Port Melbourne — 1 Java Monkey.
Mr. C. Frederickson, Carlton — 1 Fox.	Miss Maude Wakeham, Cranbourne 1 Wallaby.
Mr. S. Robinson, Toorak — 1 Kangaroo Rat.	Mr. K. Kenningham, Melbourne — 1 White Rabbit.
Mr. Benjamin Cook, Brunswick — 1 Macaque Monkey.	Mr. F. Bennett, Fitzroy — 1 Ring-tail Opossum.
Mr. W. Brown, N. Melbourne — 1 Opossum.	Mr. A. Scott, Elmore — 1 Echidna.
Miss Edith Embling, St. Kilda — 1 Ring-tail Opossum.	Miss Nutt, Murchison — 1 Opossum.
Yarra Bend Asylum — 1 Grey Kangaroo.	Miss Ross, Mansfield — 1 Opossum.
Mr. T. Anderson, Ballarat — 1 Albino Opossum.	Mrs. Littlelike, Nyora — 1 Wallaby.
Mr. J. D. Webster, Kensington — 1 Hare.	Miss G. M. Jope, Auburn — 1 Brush-tailed Wallaby.
Mr. E. Tobias, Bendigo — 1 Fox.	Mr. J. V. Penrose, Nagambie — 1 Echidna.
Mr. R. Bowie, Violet Town — 1 Opossum.	Mr. C. S. Wills, Rockhampton — 1 Dingo.
Mr. J. R. Moodie, Hamilton — 1 Albino Opossum.	Mr. E. Adams, Albert Park — 1 Echidna.
Mrs. Cawley, Carlton 1 Opossum.	Miss H. Nicolson, Ascot Vale — 1 White Rabbit.
Mr. S. A. Adeney, Kew — 1 Wallaby.	Miss V. Grave, Ararat — 1 Ring-tail Opossum.
Miss F. Lewis, Richmond 1 Guinea Pig.	

BIRDS.

Mrs. L. Chambers, Phillip Island — 2 Harrier Hawks.	Mr. W. Skeels, Heyfield — 3 Plover.
Mr. Fitzgerald, Flinders Street — 2 Small Eagles.	Mr. James Corrigan, N. Brighton — 1 Bittern.
Miss Mitchell, Hawthorn — 2 White Doves.	Miss Oppenheim, Albert Park — 1 Magpie.
Mrs. Uncle, Port Melbourne — 1 Kestrel Hawk.	Mr. Quiney, Mortlake — 1 Silver Gull.
Mr. S. W. Fulton, Melbourne — 1 Boobook Owl.	Mrs. Simpson, Princes Hill — 1 Corella.
Mr. F. Shakespeare, Collingwood — 1 Masked Owl.	Mr. P. S. Duff, Melbourne — 1 Rosella.
Mr. W. A. Busse, Chiltern — 1 Chestnut-faced Owl.	Mr. T. H. Smith, Bloomfield — 1 White Cockatoo.
Mr. F. Vear, Burwood — 1 Eagle.	Mr. Frank Madden, Toorak — 1 Butcher Bird.
Mr. James Brydon, Kardella — 1 Crested Grebe.	Mr. N. Aitken, Yea — 1 Cape Barren Goose.
Mr. S. Tospell, Brunswick — 1 Pacific Gull.	2 Canaries.
1 Roseate Cockatoo.	Mr. A. J. Smith, Port Albert — 2 Pelicans.
Mrs. Glennin, Footscray — 1 Ring-necked Pheasant.	Mr. K. Watson, Dandenong — 7 Canaries.
Mr. W. Shanks, Brunswick — 3 Ring-necked Doves.	1 Goldfinch.
Miss May Aitkin, Toorak — 1 Stubble Quail.	Mr. Gordon Lyon, Melbourne — 1 Cape Barren Goose.
	Mr. J. A. C. Frith, Colac — 1 Eagle.

REPTILES.

Mr. A. Langheim, W. Australia—
 2 Devil Lizards.
 Mr. W. L. Jones, W. Melbourne—
 1 Tiger Snake.
 1 Copper-head Snake.

Mr. C. N. Gilbert, Healesville—
 1 Iguana.

LIST OF STOCK PURCHASED

During the Year 1905.

ANIMALS.

2 Echidnas or Porcupine Anteater
 3 Macaque Monkeys
 1 Rhesus Monkey
 21 Brush-tailed Wallabies
 4 Mongooses or Grey Ichneumon
 2 Bennett's Tree Wallaby
 1 Banded Ichneumon
 1 Levaillant's Cynictis
 1 Sloth Bear
 2 Common Opossums
 2 Albino Ringtail Opossums
 4 White Rabbits

4 Nailtail Wallabies
 4 Red-necked Wallabies
 1 Koala or Native Bear
 1 Camel
 1 Tasmanian Devil
 4 Wombats
 1 Himalayan Bear
 1 Grey Kangaroo
 2 English Squirrels
 2 Chestnut-breasted Squirrels
 1 Cuscus

BIRDS.

1 White-backed Magpie
 7 Blue Cranes or White-fronted Heron
 2 Widgeon or Blue-winged Ducks
 2 Wattle Plover
 5 Cassowaries
 10 Wood Ducks or Mamed Geese
 6 Ring-neck Pheasants
 2 Black-tailed Parrakeets
 6 Gang-gang Cockatoos
 4 Bower Birds
 2 Cat Birds
 4 Wonga-wonga Pigeons
 2 Australian Ravens
 1 Painted Finch
 2 Bar-headed Geese
 2 Swinhoe Pheasants
 2 Mandarin Ducks
 12 Rosellas
 2 White Swans

2 Rufous Butcher Birds
 6 Pea Fowls
 3 Satin Bower Birds
 2 Stubble Quail
 5 Choughs or Black Magpies
 6 Waxbills
 1 Crow
 2 Many-colored Parrakeet
 1 Ring-neck Parrot
 1 Nankeen Night Heron
 2 Sarus Cranes
 6 Black Swans
 2 Swamp Hawks or Allied Harriers
 29 White Ibises
 1 Fijian Parrot
 1 Emu
 6 Slender Teal
 1 Corella Cockatoo

REPTILES.

4 Tiger Snakes
 2 Carpet Snakes
 2 Black Snakes
 4 Diamond Snakes

2 Crocodiles
 3 Cunningham's Skinks
 2 Tuatera Lizards, N.Z.

LIFE MEMBERS.

Armitage, George,	Ballarat	Hay, W.	Boomanoomana, N.S.W.
Armstrong, W.	Hexham	Howat, Geo.	Parkville
Armytage, Oscar	Ingleby	Joshua Brothers	Melbourne
Armytage, F. W.	Lara	Linlithgow, Marquis of	Scotland
Adams, J. W.	St. Enoch	Lansell, G.	Bendigo
Alfrey, Ernest	Fernhurst	McPherson, J. A.	Melbourne
Ayrey, Charles	Warranooke	McEacharn, Sir Malcolm	"
Armstrong, R. G.	Salt Creek	Murray, S.	Dunrobin
Austin, Hon. Sydney, M.L.C.	Geelong	Northcote, His Excellency Lord	Melbourne
Ballarat West Municipal Council		North-Eastern Agricultural and	
Bendigo Borough Council		Horticultural Society	
Brassey, Lord	London	Officer W.	Zara, N.S.W.
Gibbs, Bright & Co.	Melbourne	Payne, A. E. T.,	Toorak
Coppin, Hon. G. S.	Richmond	Purchas, Major	Kew
Creswick Borough Council		Sargood, Butler, Nichol, and	
Calvert, John	Colac	Ewen	Melbourne
Crichton, A.	Berwick	Scale, Dr. G. J.	Burwood, N.S.W.
Docker, F. G.	Wangaratta	Smith, J. V.	Bundoora Park
Dalgety & Co.	Melbourne	Strachan, J.	Melbourne
Davies, Sir Matthew	Toorak	Stewart, J.	Emerdale, Streatham
Fraser, Hon. Senator Simon,	Melb.	Shaw, Thomas	Camperdown
Fleming, J. W.	Brunswick	Todd, Dr. R. H. J.	Sydney
Godfrey, F. R.	St. Kilda	Wilson & Mackinnon	Melbourne
Grimwade, Hon. F. S., M.L.C.,	Melbourne	Winter, Thomas	Winchelsea

HONORARY MEMBERS.

Cleeland, J.,	Phillip Island	White, J. H.	William-st.
Currie, Captain		Wollaston, Dr., Comptroller-	
Currie, Archd., Jun.		General for Trade and Customs	
Grant, Charles Lyall	Shanghai	Consul for Austria	
Haddon, F. W.	"Argus" Office	"	Belgium
Le Souef, E. S., Director	Zoological Gardens, Sydney	"	Denmark
Le Souef, E. A., Director	Zoological Gardens, Perth	"	France
Madden, Hon. Walter		"	German Empire
Minchin, Alfred, Director	Zoological Gardens, Adelaide	"	Italy
Pike, Miss A.	Kew	"	Netherlands
Syme, D.	"Age" Office	"	Portugal
Siddeley, W.	Collins-st West	"	Russia
Sclater, Dr. P. L.	London	"	Spain
Smith, R. Murray, C.M.G.		"	Sweden and Norway
		"	Turkey
		"	United States.

ANNUAL MEMBERS, 1905.

JANUARY.

Briscoe & Co. ...	£2	2	0
Australian Mortgage Land and Finance Co. ...	2	2	0
J. Danks & Co. ...	1	1	0
F. Wisewould ...	1	1	0
C. C. Arnell ...	1	1	0

FEBRUARY.

Melbourne Tramway and Omnibus Co. ...	3	3	0
Dr. Woinarski ...	1	1	0
T. W. Stanford ...	1	1	0

MARCH.

James Grice ..	1	1	0
S. G. Black ...	1	1	0
T. R. James ...	1	1	0
R. R. Richie ...	1	1	0
Bruce and Davies ...	1	1	0
Mephan Ferguson ...	1	1	0
Bligh and Harbottle ...	1	1	0

APRIL.

Dr. Horne ...	1	1	0
Colonel Braithwaite ...	1	1	0
E. N. Grimwade ...	1	1	0
R. J. Ellery ...	1	1	0
James McEwan & Co. ...	1	1	0
Chambers & Seymour ...	0	10	6
Currie & Richards ...	1	1	0
J. H. Howlitt ...	1	1	0

MAY.

D. Mackinnon ...	1	1	0
Lincoln, Stuart & Co. ...	1	1	0
Borsdorff & Co. ...	1	1	0
John Sharp & Sons ...	1	1	0

JUNE.

David Syme & Co. ...	1	1	0
Foster Wood ...	1	1	0
John Pratt ...	1	1	0
Professor Kernot ...	2	2	0
Harold Grimwade ...	1	1	0
W. P. Grimwade ...	1	1	0
G. W. Bruce ...	2	2	0

JULY.

Robertson & Moffat ...	1	1	0
F. Shelly ...	1	1	0
Gibbs, Bright & Co. ...	1	1	0
Colonel C. Ryan ...	1	1	0
H. Madden ...	1	1	0
Winter Cooke ...	2	2	0

AUGUST.

New Zealand Loan and Mercantile Agency Co. ...	1	1	0
Radeliffe Bros. ...	1	1	0
F. Were ...	1	1	0
J. W. Rosier ...	1	1	0
Professor Spencer ...	1	1	0

SEPTEMBER.

Sir Arthur Snowden ...	1	1	0
Michaelis, Hallenstein & Co. ...	1	1	0
Graham Bros. ...	1	1	0
T. Brunton & Co. ...	1	1	0
R. Anthony ...	1	1	0
A. Jackson ...	1	1	0

NOVEMBER.

Malleson, England & Stewart ...	1	1	0
Jones & Co. ...	1	1	0
Banks & Co. ...	1	1	0

DECEMBER.

Hon. F. S. Grimwade ...	1	1	0
F. A. Down ...	1	1	0
Sargood, Butler, Nichol & Ewen ...	1	1	0
F. R. Godfrey ...	1	1	0
Patterson, Laing & Bruce ...	1	1	0





VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government of the Zoological and Acclimatisation Society of Victoria and for other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Finney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1862" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting

Preamble

First
Schedule.

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that is to say—

- Short title.** 1.—This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1881."
- Interpretation clause.** 2.—In this Act—
The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
The term "Council" means the Council for the time being of the Corporation.
The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.
- Incorporation of the Society.** 3.—All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.
- Real and personal property to vest in the Corporation.** 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.
- First and Second Schedules.** 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.
- Existing rules and regulations to remain in force.** 6.—All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7.—The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall preform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8.—The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "Government Gazette" and thereupon shall be of full force and effect.

9.—The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "Government Gazette" and shall take effect from the time of such publication.

Disallowance of regulations*

10.—A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11.—Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12.—Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13.—Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

- As to destruction or defacement of boards of regulations. Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.
- Corporation may demand and recover tolls. 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.
- Power to borrow money. 15.—The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.
- Power to mortgage. 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.
- Third Schedule. 17.—Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.
- Officers to give security. 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.
- Accounts to be kept. 19.—The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.
- Appointment of auditors. 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceeding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit a true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceeding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.
- Books to be balanced and audited. 21.—A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.
- Copy of annual account to be sent to Registrar-General.

SCHEDULES.

THE FIRST SCHEDULE.

Section 4.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 69 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 69 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 5 chains 69 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 6 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

THE SECOND SCHEDULE.

Section 4.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 69 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 69 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 83 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

THE THIRD SCHEDULE.

Section 16.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of "*The Zoological and Acclimatisation Society Incorporation Act 1884*" the Corporation in consideration of the sum of
paid to the said Corporation by

of prior mortgage or mortgages (if any) notified hereunder assign unto the said his executors administrators and assigns all the rents and profits tolls charges and other revenue of the Corporation present and future arising by virtue of the said Act And all the estate right title and interest of the Corporation in the same To hold unto the said his executors administrators and assigns until the said sum of together with interest for the same at the rate of

for every one hundred pounds by the year be satisfied
The principal sum to be repaid on the day of
18 and interest to be paid for the said principal sum on every

during the continuance
of this security the first payment of interest to be made on the day of
18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
and Acclimatisation Society of
Victoria was affixed hereto in
the presence of



MELBOURNE:

Urquhart & Nicholson, Printers, 192 Little Collins Street.

Zoological and Acclimatisation Society
of Victoria.

FORTY-THIRD

ANNUAL REPORT

—AND

REPORT OF ANNUAL MEETING
OF THE SOCIETY

FOR THE YEAR 1906,

READ AT THE ANNUAL MEETING, HELD AT 37 SELBORNE
CHAMBERS, FEBRUARY 4, 1907.

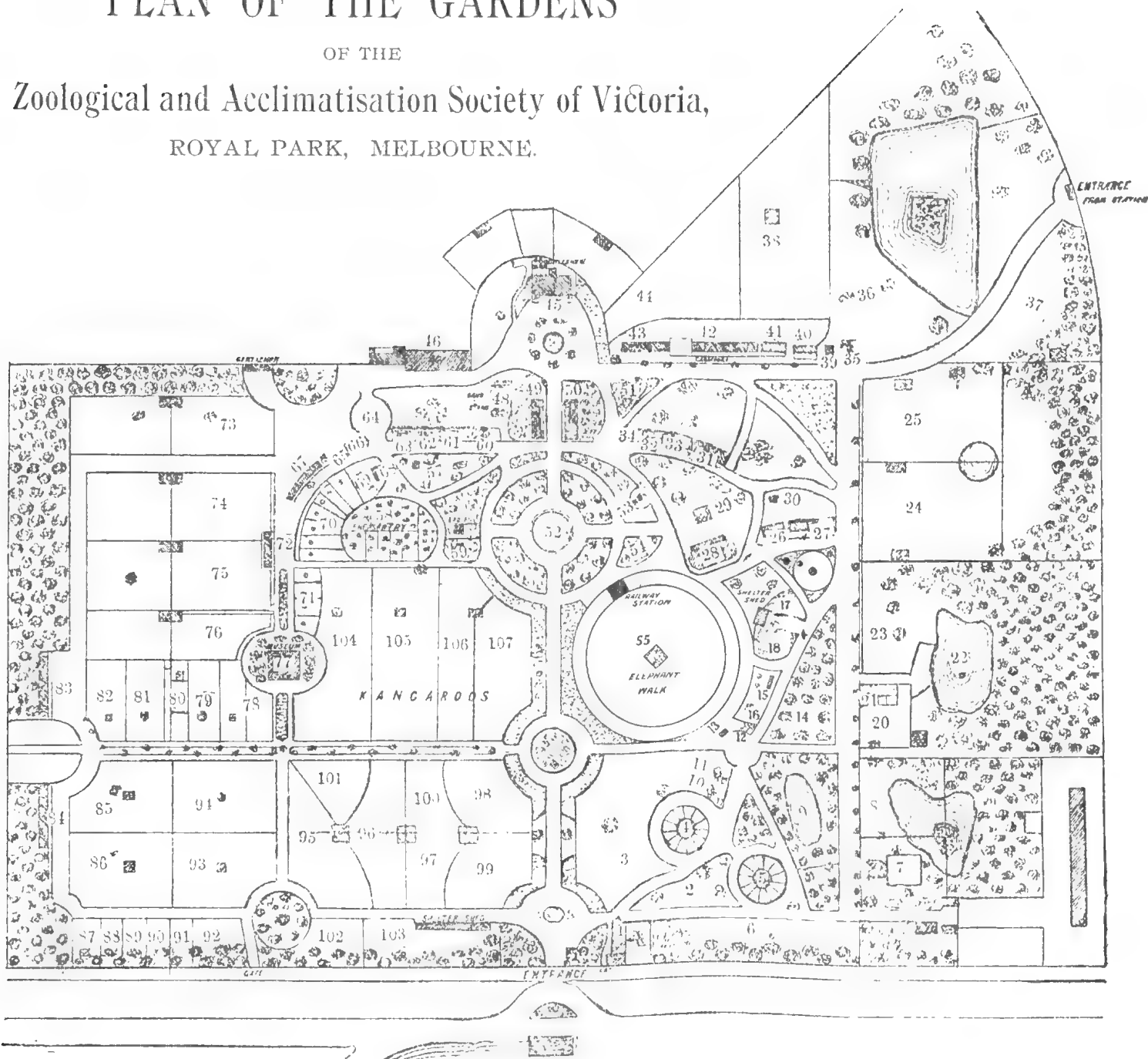
Omnis feret omnia tellus.

Melbourne:

URQUHART & NICHOLSON, PRINTERS, 192 LITTLE COLLINS STREET.
1907.

PLAN OF THE GARDENS

OF THE
Zoological and Acclimatisation Society of Victoria,
ROYAL PARK, MELBOURNE.



LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society of
Victoria.

1907-8.

Patron

HIS EXCELLENCY THE GOVERNOR-GENERAL.

President

F. WISEWOULD, Esq.

Vice-Presidents

G. W. BRUCE, Esq.

MAJOR PURCHAS.

Hon. Treasurer

T. R. JAMES, Esq.

Members of Council

HON. SENATOR R. W. BEST.	F. R. GODFREY, ESQ., C.M.Z.S.
HON. F. S. GRIMWADE, M.L.C.	HON. W. PITT, M.L.C.
HON. SIR SAMUEL GILLOTT, M.L.A.	COLONEL RYAN.
F. W. WERE, Esq., F.R.G.S.	J. V. SMITH, Esq.

Director

W. H. D. LE SOUEF, C.M.Z.S.

Accountant and Librarian

P. GODFREY.

Hon. Veterinary Surgeon

W. T. KENDALL, Esq., M.R.C.V.S.

Collector

C. J. PEOWRIE.

Bailiff

FRANCIS MEAKER.

Offices of the Society,

ZOOLOGICAL GARDENS, ROYAL PARK.



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THE
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1906.

THE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Forty-third Annual Report to the Subscribers and the Public.

Many improvements have been carried out during the past year, viz. —The Lodge at the main entrance to the Gardens has been altered and renovated throughout, and no longer abuts on the Gardens as formerly.

A large portion of the old picket fencing has been removed in various parts of the Gardens, and replaced by iron fencing with ornamental cresting, also the shed adjoining the Tapir enclosure has been altered and much improved. Rights-of-way have been formed at the back of the Deer paddocks, so that these animals can now be fed without the keeper having to enter the paddocks. The various houses have also been improved and painted, and their floors paved with bricks.

The Cattle Sheds have also been painted and their floors paved with bricks, and the enclosures properly drained, and new feeding sheds erected for the Barasingha Deer and White-tailed Gnu.

The smaller Carnivora cages have been re-painted and their sleeping dens improved, and several of the other cages have also been renovated throughout.

The cage of the Ourang-utan had to be strengthened and a new iron front put in, as this animal is very strong and delights in destroying her house; she has now been in the Gardens for six

years, and is, as far as can be judged, in perfect health, and of very great interest to the visitors. Another adult specimen was kindly given by Sir Malcolm McEacharn, and it is also thriving.

A fence round an enclosure formerly used for birds has been removed and rustic stones put in its place and a trellis erected on one side, so that the ground can now be used by visitors, there being plenty of shade.

Two large brick pits have been made to place the garden manure in, and new stabling with ten stalls erected. A timber rack has also been constructed near the carpenter's shop.

The fountain by the main entrance has been improved, rock work replacing the bricks. Rocks have also been placed on the ground in front of the Carnivora Cages and dwarf bamboos planted near them, the result being very effective.

Archways have been erected for climbing roses, which, in the course of a few years, should much enhance the beauty of that part of the Gardens. Ornamental rock-work has been placed round many of the trees planted on the footpaths, as well as by some of the smaller buildings.

In most of the Deer and other paddocks many Palms, Pepper Trees, Pines and Dracenas have been planted, but it will be some years before the result will be very noticeable, they should then be a great improvement. Other ornamental trees have also been planted on the open spaces and footpaths.

The flower beds have been kept up to their usual excellence, and, the show of roses was especially fine last Spring. The mass of foliage on some of the islands in the duck pond and at the back of the flower beds being very effective.

The health of the stock has been good, but as many of the animals and birds are of considerable age and have been for many years in the Gardens, most of those that died during the year practically did so of old age. The Elephant has grown considerably, and has carried many children on her broad back; on New Year's Day she carried over 400 round the ring, six at a time. The circular railway has also been very extensively patronised. Several young Scrub Turkeys have also been successfully hatched from the nesting mound made by the male bird, and are doing well.

The Council would again draw attention to the many instances that have been reported from time to time of splendid trout (both

rainbow and brook) which have been captured in the various streams of the States. A remarkably fine fish (of over 7 lbs.) of the rainbow species was lately captured in the Snowy River, and the Acheron is also a favourite resort of anglers. The Council desires to remind these that they have to thank the Society for its efforts quietly and unostentatiously carried on in bygone years, by which most of the streams in the State were stocked with these valuable fish, and to point with pride to this effort at acclimatisation which has proved so successful, and might atone for many of their efforts in other directions which have been disastrous or not successful.

Several animals were purchased at the sale of Bostock and Wombwell's Menagerie, including a very fine Lion, a South American Tapir, an African Buffalo, etc., etc., at a cost of £272.

The attendance has been fair during the year, the total amount received from entrance fees being £2006 as compared with £1871 for 1905.

The following is the list of the principal stock born in the Gardens during the past year, viz.—Bantang, Anoa, Huanaco, Fallow, Red, Hog, Equine, Barasingha Deer, also Kangaroos, Dingoes, Fat-tailed Sheep, Indian Wolves, Samoyede Dogs, Aoudads, Wallabys, etc. There was also added to the collection by purchase and exchange two Lions, two Lioness, one Hyæna, two Leopards, one South American Tapir, one Camel, one Sloth Bear, one African Buffalo, several Red and Fallow Deer, one Llama, as well as Stanley, Manchurian, and White-necked Cranes, Adjutants, and local animals and birds.

In conclusion the Council feels bound to recognize the able and energetic way in which the affairs of the Society have been managed by the Director, Mr. D. Le Souef, in which he has been ably assisted by the Accountant, and to record its sense and appreciation of the conduct of all the employees of the Society who have shown a commendable spirit of loyalty and fidelity to the Society and a desire to promote its interests by every means in their power.

ANNUAL MEETING.

The President, Mr. G. W. Bruce, in moving the adoption of the Report and Balance-Sheet, said that the condition of the Society's affairs was satisfactory, though by no means as much so as he could wish, owing to the apathy shown by the general public to

Zoological matters. He was pleased, however, to notice that the gate money exceeded that of last year by £200, which showed that we were not standing still. A more pleasing feature still was the substantial reduction in our bank overdraft, which now stood at £1039. The improvements in the Gardens, which had been extensive and much needed, are fully described in the report. He had pleasure in moving the adoption of the Balance-Sheet and Report.

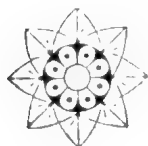
On the motion of Mr. F. R. Godfrey, seconded by Major Purchas, Mr. F. Wisewould was elected President for 1907.

On the motion of Mr. F. R. Godfrey, Messrs. G. W. Bruce and Major Purchas were elected Vice-Presidents for the same term.

On the motion of Mr. G. W. Bruce, Mr. T. R. James was again elected Hon. Treasurer.

The three retiring members of the Council, Messrs. Grimwade, Ryan, and Were were unanimously re-elected.

A vote of thanks was moved to the Chairman and the meeting terminated.



ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONIES RECEIVED AND PAID BY THE DIRECTOR FROM 1st JANUARY TO 31st DECEMBER, 1906 (inclusive).

£*l.*

¢*s.*

RECEIPTS.		EXPENDITURE.	
To Balance—Cash in hand 31st December, 1905	£12 10 0	By Balance, 31st December, 1905—	
" Government Grant	3500 0 0	Bank of Victoria Ltd. Overdraft	£1637 11 4
" Gate Money	2006 16 7	" Premises	1033 14 0
" Elephant Rides	120 4 8	" Salaries and Wages	2762 11 10
" Donkey Carriage Rides	43 12 0	" Maintenance of Stock	930 10 1
" Circular Railway Rides	76 4 9	" Purchase and Transport of Stock	459 16 4
" Subscriptions	59 6 6	" Office and Library	78 17 9
" Sale of Stock, etc.	137 14 0	" Printing and Advertising	137 0 9
" Sale of Hides and Bones, etc.	134 9 8	" Incidental Expenses—	
" Sale of Guides to the Zoo	2 0 0	General	£131 19 6
" Sale of old Iron	4 6 9	Special <i>re</i> Japanese	
" Rent of Refreshment Room	110 0 0	Entertainment	72 19 0
" Rent of Weighing Machine	4 0 0	" Interest	100 15 9
" Trustees Royal Park—		" Balance—Cash in hand	12 10 0
Rent of Premises	12 3 6		
Half cost of Boundary Fence	£22 16 0		
" State Government—			
Refund of Special Expenses	72 19 0		
<i>re</i> Japanese Entertainment	1039 2 11		
" Balance—Bank of Victoria Ltd. Overdraft			
	7358 6 4		7358 6 4

Audited and found correct,

LANGTON & TURNER, *Auditors,*

G. W. BRUCE, *President,*

W. H. D. LE SOUEFF, *Director,*

MELBOURNE, 4th February, 1907.

REGULATIONS

MADE BY THE COUNCIL OF THE

Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,
No. 194, 1884, Section 8,
and approved by the Governor-in-Council.*

— :: —

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nestings, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sundays) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1906.

CLASS MAMMALIA.

ORDER I.—QUADRUANA.

Orang-utang	<i>Simia morio</i>	Borneo
Mozambique Monkey	<i>Cercopithecus pygerythrus</i>	Africa
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Moor Macaque Monkey	<i>Macacus maurus</i>	Malay Peninsula
Chacma Baboon.	<i>Cynocephalus porcarius</i>	South Africa
Papion Baboon	<i>Cynocephalus sphynx</i>	Africa

ORDER II.—LEMURES.

Grey Cuscus	<i>Phalanger orientalis</i>	New Guinea
White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Lion Marmoset	<i>Midas rosalia</i>	S.E. Brazil
Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula
Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Clouded Leopard	<i>Felis nebulosa</i>	Asia
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temminckii</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	Canada
Caracal	<i>Felis caracal</i>	Asia and Africa
Jungle Cat	<i>Felis chaus</i>	India
Fishing Cat	<i>Felis viverrina</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	South Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> (var)	Northern Europe
Chow Dog	<i>Canis familiaris</i> (var)	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga Paradoxure	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula
Coati Ringtail	<i>Nasua rufa</i>	South America
Banded Ichneumon	<i>Crossarchus fasciatus</i>	Africa

Levillants' Cynictis	Cynictis penicillata	South Africa
Raccoon	Prayon lotor	America
Brown Bear	Ursus arctos	N. Europe and Asia
Himalayan Bear	Ursus tibetanus	N. India and China
Malayan Bear	Ursus malayanus	Malay Peninsula
Sloth Bear	Melursus ursinus	India
Polar Bear	Ursus maritimus	Polar Regions
Japanese Bear	Ursus japonicus	Japan
Black Bear	Ursus americanus	America

ORDER VI.—RODENTIA.

Jelarang Squirrel	Sciurus indicus	India
Malayan Squirrel	Sciurus nigro-vittatus	Malay Peninsula
Palm Squirrel	Sciurus palmarum	India
European Squirrel	Sciurus vulgaris	British Islands
Coypu	Myopotamus coypus	South America
Crested Porcupine	Hystrix cristata	West Africa
Guinea Pig	Cavia porcellus (3 varieties)	South America
White Rabbit	Lepus cuniculus	British Islands
Common Hare	Lepus europeus	British Islands

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	Elephant indicus	South India
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ORDER IX.—UNGULATA.

Malayan Tapir	Tapirus indicus	Malayan Peninsula
Bactrian Camel	Camelus bactrianus	Central Asia
Highland Bull	Bos taurus	N. Britain
Hybrid between female Burchell's Zebra and male Domestic Ass		Ass
Domestic Ass	Equus asinus	Europe and Asia
Zebu	Bos indicus	India
Indian Buffalo	Bubalus buffelus	East Indies
Cape Buffalo	Bubalus caffer	Africa
Anoa	Anoa depressicornis	Celebes
Bantang	Bos sondaicus	Java
Nylghate	Boselaphus tragocamelus	India
Indian Antelope	Antelope cervicapra	India
Angora Goat	Capra hircus (var)	Turkey
Urial	Ovis vignei	India
Barbary Sheep	Ovis tragelaphus	North Africa
Fat-tailed Sheep	Ovis aries (var)	South Africa
Red Deer	Cervus elephas	Europe
Sambar Deer	Cervus aristotelis	India
Equine Deer	Cervus equinus	Borneo
Springbok	Gazella euchore	South Africa
Indian Barking Deer	Cervulus muntjac	India
Hog Deer	Cervus porcinus	India
Rusa Deer	Cervus hippelaphus	Java
Axis Deer	Cervus axis	India
Fallow Deer	Dama vulgaris	Europe
Panolia Deer	Cervus eldi	Siam
Barasingha Deer	Cervus duvancelli	Himalaya
Thar	Hemitragus jemlaicus	Northern India
Huanaco	Lama huanacos	Bolivia
Alpaca	Lama pacos	Peru
Llama	Lama peruana	Peru
Yak	Porphagus grunniens	Thibet
White-tailed Gnu	Connochortes gnu	Africa

Indian Swine	<i>Sus cristatus</i>	India
Wild Swine	<i>Sus scrofa</i>	Europe

ORDER XII.—EDENTATA.

Hairy Armadillo	<i>Dasypus villosus</i>	South America
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ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mange's Dasyure	<i>Dasyurus viverrinus</i>	Southern Australia
Spotted-tailed Dasyure	<i>Dasyurus maculatus</i>	Australia
Marsupial Wolf	<i>Thylacinus cynocephalus</i>	Tasmania
Koala or Native Bear	<i>Phascogaleus cinereus</i>	Australia
Vulpine Opossum	<i>Trichosurus vulpecula</i>	Australia
Short-eared Opossum	<i>Trichosurus canina</i>	Southern Australia
Sooty Opossum	<i>Trichosurus fuliginos</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Opossum	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus frenata</i>	Australia
Rufous Rat Kangaroo	<i>Epyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Red-bellied Wallaby	<i>Macropus billardieri</i>	Tasmania
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Dorsalis Wallaby	<i>Macropus dorsalis</i>	Queensland
Tree Kangaroo	<i>Dendrolagus lumholtzii</i>	Queensland
Common Wombat	<i>Phascogomys mitchelli</i>	Southern Australia
Tasmanian Wombat	<i>Phascogomys ursinus</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine	<i>Echidna hystrix</i>	Australia.
Ant Eater		

CLASS AVES.

ORDER I.—PASSERES.

Indian Cuckoo	<i>Cuculus micropterus</i>	India
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Beautiful Finch	<i>Estrela bella</i>	Australia
Gould's Finch	<i>Bichenov gouldii</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Cinnamon Finch	<i>Amadina modesta</i>	Australia
Chestnut breasted Finch	<i>Donacola castaneothorax</i>	Queensland
Green Finch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islds.

Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Rufous Butcher Bird	<i>Cracticus rufescens</i>	N. Australia
Australian Crow	<i>Corvus australis</i>	Australia

ORDER II.—PICARIÆ.

Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N. W. Australia
Laughing Kingfisher	<i>Dacelo gigantea</i>	Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phænenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palæornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palæornis cyanocephala</i>	India
Barraband's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphemia pulchella</i>	Australia
Green Leake Parrot	<i>Platycercus flaviventris</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Yellow-collared Broadtail	<i>Platycercus semitorquatus</i>	Australia
Military Macaw	<i>Ara militaris</i>	South America
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Ara hyacinthina</i>	North Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia
Mallee Parrakeet	<i>Platycercus barnardi</i>	Southern Australia

ORDER IV.—STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novæ-hollandiæ</i>	Australia, Tasmania

Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America
Winking Owl	<i>Ninox connivens</i>	Australia

ORDER V.—ACCIPITRES.

Little Eagle	<i>Nisertus morphnoides</i>	Australia
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Kite	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White Goshawk	<i>Astur novæ-hollandiæ</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia

ORDER VI.—STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novæ-hollandiæ</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Upland Goose	<i>Chloephaga magellanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex ægyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novæ-hollandiæ</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Slender Teal	<i>Anas punctata</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Muscovy Duck	<i>Cairina mos-chata</i>	South America

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia

Bronze-winged Pigeon	Phaps chalcoptera	Australia
Partridge Bronzewing	Geophaps scripta	Northern Australia
Smith's Partridge—Bronzewing	Geophaps smithi	North W. Australia
Wonga Wonga Pigeon	Leucosarcia picata	Australia
Blood-breasted Pigeon	Phlogoenas cruentato	Phillipine Islands
Little Green Pigeon	Chalcophaps chrysoclhora	Australia
Triangular Spotted Pigeon	Columba guinea	West Africa
White-bellied Plumed Pigeon	Lophophaps leucogaster	Australia
Top-knot Pigeon	Lopholentas antarcticus	Australia

ORDER XII.—PTEROCLETES

Plain Wanderer	Pedionomus torquatus	Australia
Stubble Quail	Coturnix pectoralis	Australia
Brown Quail	Synocerus australis	Australia
Chestnut-breasted Quail	Excalfactoria lineata	Australia
Californian Quail	Callipepla californica	California
Painted Quail	Turnix varia	Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant	Lophophorus impeyanus	Himalaya Mts.
Elliot's Pheasant	Phasianus ellioti	China
Common Pheasant	Phasianus colchicus	Asia Minor
Ring-necked Pheasant	Phasianus torquatus	China
Swinhoe's Pheasant	Euplocamus swinhoei	Formosa
Gold Pheasant	Thaumalea picta	China
Silver Pheasant	Euplocamus nycthemerus	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Forked-tail Jungle Fowl	Gallus varius	Java
Kaleege Pheasant	Euplocamus lineatus	Asia
Amherst Pheasant	Thaumalea amherstiae	China
Common Peafowl	Pavo cristatus	India
Chukar Partridge	Caccabis chukar	India
Brush Turkey	Cathartus lathamii	Australia
Mallee Hen or Lowan	Lipoa ocellata	Australia
Painted Partridge	Francolinus pictus	India
Cape Francolin	Francolinus capensis	South Africa

ORDER XVI.—FULICARÆ.

Australian Rail	Rallus pectoralis	Australia
Weka Rail	Ocydromus australis	New Zealand
Black Wood-hen	Ocydromus fuscus	South Island, N.Z.
North Island Wood-hen	Ocydromus greyi	North Island, N.Z.
Black-tailed Native-hen	Microtribonyx ventralis	Australia
Indian Aquitant	Leptoptilus argala	India

ORDER XVII.—ALECTORIDES.

Sarus Crane	Grus antigone	India
Australian Crane	Grus australasiana	Australia
Demoiselle Crane	Grus virgo	North Africa
Asiatic White Crane	Grus leucogeranus	Asia
Stanley Crane	Tetrapteryx paradisea	South Africa
European Crane	Grus communis	Europe
Manchurian Crane	Grus japonensis	Japan
White Crane	Grus leucauchen	Japan

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	Zonifer tricolor	Australia
Stone Plover	Burhinus grallarius	Australia
Spur-winged Plover	Lobivanellus lobatus	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia

ORDER XXV.—CASUARII.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novaehollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Radiated Tortoise	<i>Testudo radiata</i>	Madagascar
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER CROCODILIA.

Alligator	<i>Alligator mississippiensis</i>	America
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ORDER SACRIA.

Bell's Monitor	<i>Varanus belli</i>	Australia
Gould's Monitor	<i>Varanus gouldi</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Devil Lizard	<i>Moloch horridus</i>	W. Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Tuatara Lizard	<i>Sphenodon punctatus</i>	New Zealand

ORDER CANDATA.

Giant Salamander	Megalobatrachus maximus	Japan
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ORDER OPHIDIA.

Reticulated Python	<i>Python reticulatus</i>	East Indies
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	<i>Morelia variegata</i> (var.)	New South Wales
	(<i>spilotes</i>)	and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbis</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Grey Snake	<i>Dementia reticulata</i>	Southern Australia

ANIMALS, BIRDS, AND REPTILES

PRESENTED TO THE SOCIETY DURING THE YEAR 1906.

ANIMALS and REPTILES.

Mr. A. Littlelike, Nyora— 1 Black Wallaby.	Mr. A. Mattingley, North Melbourne— 1 Koala.
Miss M. A. Chatfield, Camberwell— 1 Tasmanian Wallaby.	Sir Malcolm McEacharn, Melbourne— 1 Orang-utan
Mr. J. Butlin, East Malvern— 1 Pigtail Monkey	Miss. McFarlane, Yarrowonga— 1 White Rabbit.
Mr. J. Seymour, Nar Nar Goon— 1 Grey Kangaroo.	Mr. J. C. Harrop, Balaclava— 1 Macaque Monkey.
Mr. J. Cullen, Terang— 1 Grey Kangaroo.	Mr. Quiney, Mortlake— 1 Frilled Lizard.
Miss Young, South Yarra— 1 Vulpine Opossum.	Mr. B. J. Christian, Melbourne— 1 Wallaby.
Mr. H. F. White, St. Kilda— 1 Macaque Monkey.	Mr. P. Woolcock, Melbourne— 1 Macaque Monkey.
Mrs. Downey, Carlton— 1 Macaque Monkey.	Mr. Clendinning, Malvern— 1 Macaque Monkey.
Mr. Elvins, Melbourne— 1 Echidna.	Mr. Henry Tilley, Lillimur— 1 Lizard.
Miss Gertrude Lakeland, Kew— 1 Pair White French Rabbits.	Mr. H. Clapperton, Greensborough— 1 Opossum.
Mr. Jones, South Africa— 1 Black African Monkey.	Owners Tullum Station, Penola, S.A.— 5 Red Deer, 2 Fallow Deer.
Miss Mendoza, Melbourne— 2 English Black Rats.	Mr. Lamb, Melbourne— 2 Long-haired White Rabbits.
Miss E. Reid, North Richmond— 1 Opossum.	Mr. G. Shepherd, Somerville— 1 Koala.
Mrs. Martin, East Brunswick— 1 Flying Phalanger.	Mrs. Fisher, North Brighton— 1 Lizard.
Miss Cleopatra, Melbourne— 1 Stump-tailed Lizard.	Mrs. Waustall, West Melbourne— 1 Opossum.
6 Common Lizards. N.S.W.	Mr. Dennis Moriarty, Port Melb.— 1 Echidna.
Miss Winifred Pillars, South Yarra— 1 Rosella Parrot.	

BIRDS.

Mr. F. R. Godfrey, East St. Kilda— 1 Barnard's Parrakeet.	Mr. Angus McPhail, Bendigo— 2 Black Swans.
Mrs. Ferguson, Windsor— 1 Leadbeaters' Cockatoo.	Mr. Howitt, Parkville— 2 Black Ducks.
Zoological Gardens, Tokio, Japan— 2 Manchurian Cranes.	Mr. Quiney, Mortlake— 2 Collared Plain Wanderers.
2 White Cranes.	Mr. Rodiff, Drysdale— 1 Peacock.
Mr. M. A. Cuttle, Ultima— 1 Emu.	Mr. Hawkswood, Melbourne— 1 Eagle.
Sir Reginald Talbot, Melbourne— 2 Laughing Jackasses.	Mrs. D. Syme, Kew— 2 Mandarin Ducks.
Mrs. Junor Brown, South Yarra— 1 Gang-Gang Cockatoo.	1 Crested Pigeon.
Mr. H. A. Ingle, Rosedale— 1 Satin Bower Bird.	

LIST OF STOCK PURCHASED

During the Year 1906.

ANIMALS.

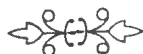
3 Marmosets.	2 Nyghaies.
12 Indian Squirrels.	1 Opossum.
1 Native Bear.	2 Persian Cats.
5 Black Wallabies.	2 Ring-tailed Lemurs.
2 Dorsalis Wallabies.	1 Huanaco.
1 Echidna.	1 Indian Water Buffalo.
1 Wombat.	1 Dromedary.
1 Striped Hyena.	1 Tapir.
1 Clouded Leopard.	1 Sloth Bear.
1 Macaque Monkey.	3 Indian Leopards.
1 Native Cat.	5 Lions.
1 Parry's Kangaroo.	1 Short-headed Belideus.
1 Grey Kangaroo.	1 Slow Loris.
1 Red Kangaroo.	1 Grey Ichneumon.

BIRDS.

1 Dollar Bird.	12 White Ibis.
4 Mandarin Ducks.	4 Pelicans.
2 Ring Neck Pheasants.	4 Magpies.
2 Tumbler Finches.	1 Boobook Owl.
1 Brown Owl.	2 Black Ducks.
1 Macaw.	3 Black Magpies.
6 Ring Neck Parrakeets.	4 Pennants Parrakeets.
1 Swamp Hawk.	2 Wonga Pigeons.
2 doz. Finches.	1 Indian Adjutant.
1 Kestrel Hawk.	1 Native Companion.
1 Stanley Crane.	1 White Hawk.

REPTILES.

2 Carpet Snakes.	2 Grey Snakes.
1 Tiger Snake.	1 Copper-head Snake.



LIFE MEMBERS.

Armitage George	Ballarat	Hay, W.	Boomanoomana, N.S.W.
Armstrong, W.	Hexham	Howat, Geo.	Parkville
Armytage, Oscar	Ingleby	Joshua Brothers	Melbourne
Armytage, F. W.	Lara	Linlithgow, Marquis of,	Scotland
Adams, J. W.	St. Enoch	Lausell, G.	Bendigo
Alfrey, Ernest	Fernihurst	McPherson, J. A.	Melbourne
Ayrey, Charles	Warranooke	McMacharn, Sir Malcolm	,,
Armstrong, R. G.	Salt Creek	Murray, S.	Dunrobin
Austin, Hon. Sydney, M.L.C.	Geelong	Northcote, His Excellency Lord	Melbourne
Ballarat West Municipal Council		North-Eastern Agricultural and	
Bendigo Borough Council		Horticultural Society	
Brassey, Lord	London	Officer, W.	Zara, N.S.W.
Gibbs, Bright & Co.	Melbourne	Payne, A. E. T.	Toorak
Coppin, Hon. G. S.	Richmond	Purchas, Major	Kew
Creswick Borough Council		Sargood, Butler, Nichol, and	
Calvert, John	Colac	Ewen	Melbourne
Crichton, A.	Berwick	Scale, Dr. G. J.	Burwood, N.S.W.
Docker, F. G.	Wangaratta	Smith, J. V.	Bundoora Park
Dalgety & Co.	Melbourne	Strachan, J.	Melbourne
Davies, Sir Matthew	Toorak	Stewart, J.	Emerdale, Streatham
Fraser, Hon. Senator Simon, Melb.		Shaw, Thomas	Camperdown
Fleming, J. W.	Brunswick	Todd, Dr. R. H. J.	Sydney
Godfrey, F. R.	St. Kilda	Wilson & Mackinnon	Melbourne
Grimwade, Hon. F. S., M.L.C.,	Melbourne	Winter, Thomas	Winchelsea

HONORARY MEMBERS.

Cleeland, J.	Phillip Island	Smith, R. Murray, C.M.G.	
Currie, Captain		White, J. H.	William-st.
Currie, Archd., Jun.		Wollaston, Dr., Comptroller-	
Grant, Charles Lyall	Shanghai	General for Trade and Customs	
Haddon, F. W.	"Argus" Office	Consul for Austria	
Le Souef, E. S., Director		"	Belgium
Zoological Gardens, Sydney		"	Denmark
Le Souef, E. A., Director		"	France
Zoological Gardens, Perth		"	German Empire
Madden, Hon. Walter		"	Italy
Minchin, Alfred, Director		"	Netherlands
Zoological Gardens, Adelaide		"	Portugal
Pike, Miss A.	Kew	"	Russia
Syme, D.	"Age" Office	"	Spain
Sidleley, W.	Collins-st. West	"	Sweden and Norway
Slater, Dr. P. L.	London	"	Turkey
		"	United States

ANNUAL MEMBERS, 1906.

JANUARY.

Briscoe & Co. ...	£2	2	0
Australian Mortgage Land and Finance Co. ...	2	2	0
J. Danks & Son... ..	1	1	0
C. C. Arnell	1	1	0

FEBRUARY.

F. Wisewould	1	1	0
Dr. Woinarski	1	1	0

MARCH.

Melbourne Tramway and Omnibus Co.	3	3	0
E. N. Grimwade	1	1	0
James Grice	1	1	0
T. W. Stanford	1	1	0
Senator Best	1	1	0
Bligh & Harbottle	1	1	0
T. R. James	1	1	0
Mephan Ferguson	1	1	0
Wm. Young & Co.	1	1	0

APRIL.

J. McEwan & Co.	1	1	0
Colonel Braithwaite	1	1	0
Currie & Richards	1	1	0
J. H. Howlitt	1	1	0
Dr. Horne	1	1	0

MAY.

D. Mackinnon	1	1	0
Borsdorff & Co.	1	1	0
Sharp & Sons	1	1	0
R. J. Ellery	1	1	0

JUNE.

David Syme & Co.	1	1	0
Harold Grimwade	1	1	0
W. P. Grimwade	1	1	0
Lincoln, Stuart & Co.	1	1	0
J. Pratt	1	1	0
Hon. R. B. Ritchie	1	1	0
Chambers & Seymour... ..	0	10	6

JULY.

W. H. Haigh	1	1	0
E. Shelly	1	1	0
Robertson & Moffat	1	1	0
H. Madden	1	1	0
Colonel C. Ryan	1	1	0

AUGUST.

New Zealand Loan & Mer- cantile Agency Co.	1	1	0
Ratcliff Bros.	1	1	0
F. Were	1	1	0

SEPTEMBER.

Haigh Bros.	1	1	0
T. Brunton & Co.	1	1	0
R. Anthony	1	1	0
A. Jackson	1	1	0

OCTOBER.

Michaelis, Hallenstein & Co.	1	1	0
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NOVEMBER.

Banks & Co.	1	1	0
Graham Bros. & Co.	1	1	0

DECEMBER.

G. Chirnside	1	1	0
F. R. Godfrey	1	1	0
Sargood Bros.	1	1	0
F. S. Grimwade	1	1	0
Paterson, Laing & Bruce	1	1	0





VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government
of the Zoological and Acclimatisation Society of
Victoria and for other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Finney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees And to their heirs subject to the provisions conditions and declarations thereafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1862" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting

Preamble.

First
Schedule.

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that is to say -

- Short title.** 1.—This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."
- Interpretation clause.** 2.—In this Act -
 The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
 The term "Council" means the Council for the time being of the Corporation.
 The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.
- Incorporation of the Society.** 3.—All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.
- Real and personal property to vest in the Corporation.** 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.
- First and Second Schedules.** 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.
- Existing rules and regulations to remain in force.** 6.—All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7.—The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall preform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8.—The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "*Government Gazette*" and thereupon shall be of full force and effect.

9.—The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "*Government Gazette*" and shall take effect from the time of such publication.

Disallowance of regulations

10.—A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11.—Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12.—Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13.—Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

- As to destruction or defacement of boards of regulations.** Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.
- Corporation may demand and recover tolls.** 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.
- Power to borrow money.** 15.—The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.
- Power to mortgage.** 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.
- Third Schedule.**
- Officers to give security.** 17.—Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.
- Accounts to be kept.** 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.
- Appointment of auditors.** 19. The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.
- Books to be balanced and audited.** 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.
- Copy of annual account to be sent to Registrar-General.** 21. A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 31 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 24 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

THE THIRD SCHEDULE.

Section 16.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of " *The Zoological and Acclimatisation Society Incorporation Act 1884* " the Corporation in consideration of the sum of
paid to the said Corporation by

of do subject to the
prior mortgage or mortgages (if any) notified hereunder assign unto the
said his executors administrators
and assigns all the rents and profits tolls charges and other revenue of
the Corporation present and future arising by virtue of the said Act And all
the estate right title and interest of the Corporation in the same To hold
unto the said his executors
administrators and assigns until the said
sum of together with interest for the
same at the rate of

for every one hundred pounds by the year be satisfied
The principal sum to be repaid on the day of
18 and interest to be paid for the said principal
sum on every

during the continuance
of this security the first payment of interest to be made on the
day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
and Acclimatisation Society of
Victoria was affixed hereto in
the presence of



MELBOURNE:

Urquhart & Nicholson, Printers, 192 Little Collins Street.

Zoological and Acclimatisation Society of Victoria.

FORTY-FOURTH

ANNUAL REPORT

—AND—

REPORT OF ANNUAL MEETING
OF THE SOCIETY

FOR THE YEAR 1907,

READ AT THE ANNUAL MEETING, HELD AT 37 SELBORNE
CHAMBERS, FEBRUARY 24, 1908.

Omnis feret omnia tellus.

Melbourne :

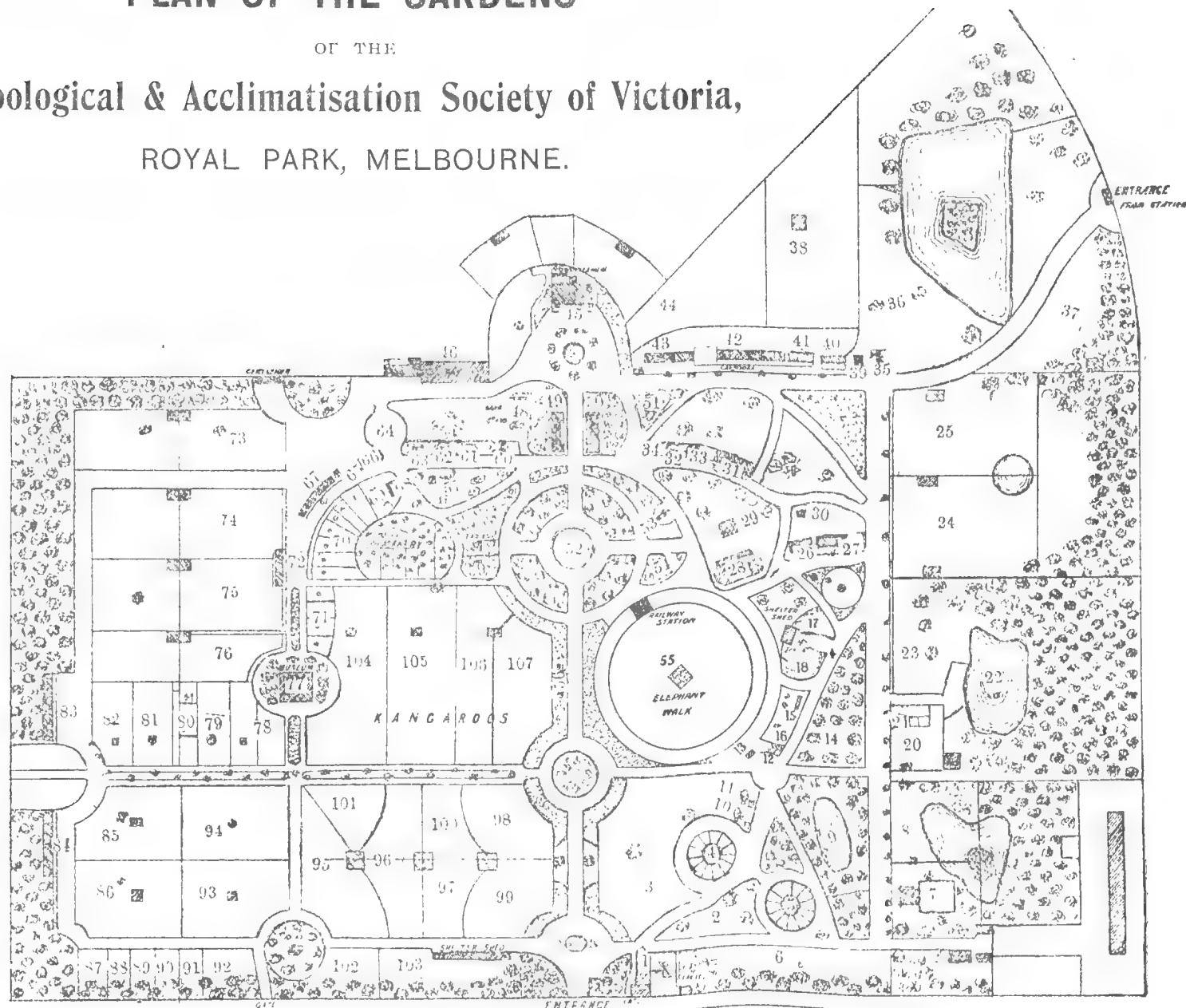
URQUHART & NICHOLSON, PRINTERS, 192 LITTLE COLLINS STREET.
1908.

PLAN OF THE GARDENS

OF THE

Zoological & Acclimatisation Society of Victoria,

ROYAL PARK, MELBOURNE.



LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society of
Victoria.

1908-9.

Patron

HIS EXCELLENCY THE GOVERNOR-GENERAL.

President

MAJOR PURCHAS.

Vice-Presidents

F. R. GODFREY, Esq., C.M.Z.S. COLONEL RYAN.

Hon. Treasurer.

T. R. JAMES, ESQ.

Members of Council

HON. SENATOR R. W. BEST.	HON. W. PITT, M.L.C.
HON. F. S. GRIMWADE, M.L.C.	J. V. SMITH, Esq.
HON. SIR SAMUEL GILLOTT, M.L.A.	DR. G. HORNE.
	C. D. LLOYD, Esq.

Director

Accountant and Librarian

W. H. D. LE SOUEF, C.M.Z.S. P. GODFREY.

Hon. Veterinary Surgeon

W. T. KENDALL, Esq., M.R.C.V.S.

Collector

C. J. PEOWRIE.

Overseer

FRANCIS MEAKER.

Offices of the Society

ZOOLOGICAL GARDENS, ROYAL PARK.

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THE
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1907.

THE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Forty-fourth Annual Report to the Subscribers and the Public.

The Director of the Gardens was sent last year to visit the principal Zoological Gardens in other parts of the world, and was enabled to see those in Japan, the United States, England, on the Continent, and at Gizeh, near Cairo, returning to Melbourne on New Year's Eve. His trip has been a success in every way, for not only has he been able to get a large number of animals and birds for these Gardens in exchange, but has also been able to obtain photographs and other details of all new structures, especially in America, which will be a great help in future buildings in the Gardens. He was also enabled to visit both salt and fresh-water fish hatcheries in Europe and America, and has brought back much information concerning them. He also visited the International Zoological Congress at Boston, by invitation, on August 24th, and met representatives of the Zoological Gardens of Europe and America, with whom he exchanged experiences, thus acquiring much information of great use to the Society, which could not have been obtained merely by correspondence. The Director, in the intervals of his other duties, managed to deliver a few interesting lectures diversified with magic lantern views, in Hong Kong, New York and London, thus helping to make the Society and its objects known.

The Government has kindly granted the Society an extra vote of a thousand pounds for special work that was much needed

in the Gardens, and it is proposed to proceed with the alterations at once.

Many improvements have been effected during the past year, which included a complete alteration of one of the round Pheasant aviaries; which makes this building much better suited for its requirements than it was formerly.

The large Monkey house has also been renovated and altered. The glass front has been removed and several skylights put in, and it now forms an attractive exhibit, affording its inmates great benefit, which cause them to appreciate their new surroundings.

Several of the Water-fowl ponds have been cemented round, and ornamental stones placed at their edge, and stones have also been placed in the Crane enclosures.

Stones and rockwork have also been placed round the base of many of the ornamental trees in various parts of the Gardens, as well as along the edges of some of the footpaths.

The flower beds have been kept up to their usual excellence, and some of them have been altered to give more room to the footpaths. The show of roses was again very fine during the season.

Many of the Eucalyptus trees which had grown too tall have been topped and are now growing much more dense and bushy, and the Palms that were planted last year in many of the paddocks have done very well, and will soon form a feature in the landscape.

The turnstiles show in entrance fees £1870, but the hot weather during the Christmas and New Year Holidays affected the attendance adversely.

The Council is glad that an effort is being made to establish a fresh-water fish hatchery in Melbourne, as it considers that the Eastern portion of the State will largely benefit by it, and it is intended to form one in the Gardens during the ensuing year. The first Trout liberated in Victorian streams in the year 1871 were from ova hatched in the Melbourne Zoological Gardens in a room twelve by six, and many thousands were freely distributed from that source.

The following is a list of the principal stock born in the Gardens during the past year, viz.:—Banteng Cattle, Anoa, Buffalo, Huanaco, Fallow, Red, Hog, Equine, Sambur and Barasingha Deer, Barbary Wild Sheep, Leopards, Indian Wolves, as well as Kangaroos, Dingoes, Samoyede Dogs and Wallabys. A number of young Scrub Turkeys have been successfully hatched from the nesting mounds

made by the male birds. 2 Polar Bears were born on 20th June, but died after being fed artificially for two days.

The health of the animals has been good, the principal losses having been one brown bear, (which had been in the Gardens over twenty years), one old female Ostrich, one South American Tapir, and one Indian Python.

The Director purchased at Hagenbeck's, in Hamburg, the following animals: 1 Crayshaw's Zebra, 1 Boa Constrictor, 1 pair Red River Hogs, 1 pair Viscachas, 1 pair Porcupines, 1 pair Pumas, 1 pair Coypu Rats, 1 pair Coatis, and 2 Iguanas, which have already arrived. At Cairo Zoological Gardens he purchased by exchange:— 1 pair Dorcas Gazelles, 4 Black Lemurs, 1 Ring-tailed Lemur, 1 pair Pacas and 2 Cholmev Partridges.

A pair of Elands were, at the request of the Director, kindly presented to the Society by His Grace the Duke of Bedford from his private collection at Woburn Abbey.

Satisfactory arrangements were made at Port Said with the Agent for the Messageries Maritimes Co. for shipping animals to Melbourne.

The Council would again express its appreciation of the loyal and efficient way in which the Director and the whole staff of employees have done their duty faithfully and well during the year, and would especially recognise the satisfactory work of Mr. P. Godfrey, the accountant, who took the place of the Director during his visit to Europe.

The Annual Report and Balance-Sheet were then read, as well as the Director's Report on his recent visit to Europe and America. Mr. F. R. Godfrey moved that they be adopted, and in doing so stated that it gave him pleasure in mentioning that the Society, due to careful management, was now in a better position financially than it had been for the past twenty years, and not only so, but it never had a finer collection of animals than were now on view.

The receipts for the past year, due to the abnormally hot weather during Christmas and New Year holidays, were slightly below last year's, but the expenditure has been considerably less, so that the Society was in a better position this year than last. He also considered that the success of the trip of the Director to the various Zoological Gardens of the world had been fully established and that he strongly supported the idea of the trip from the first, as

he knew that far more could be obtained from a personal visit than by any other way, and that the great success that the Director had had only proved his contention, and he thought that the untiring energy and tact shown by the Director in his long journey should be fully appreciated, and he wished to move "that this meeting desires to recognise the efficient services rendered by Mr. Le Souef during his trip in visiting the various Zoological Gardens in Japan, America, and Europe, and the inexpensive way in which he carried out his duties."

The President, Major Purchas, in seconding the adoption and motion, stated that he did so with pleasure, he had been against the Director going in the first instance, as he was uncertain as to how the Zoological Gardens would progress during his absence, but everything there had gone on well, and he was very glad the Director had been able to go, and fully endorsed all that Mr. Godfrey had stated regarding the good work done by him and his trip, and he was sure that the Society would gain largely by it.

The Annual Report and Balance-Sheet, as well as the Director's Report, were unanimously adopted. On the motion of Mr. James, an honorarium of thirty guineas was given to Mr. Poluheel Godfrey, the accountant for the efficient way in which he had carried out his extra duties in the office during the absence of the Director.

It was decided that a letter of thanks be sent to the State Treasurer for granting the Society one thousand pounds for the purpose of building additional houses in the Zoological Gardens.

On the motion of Mr. F. R. Godfrey, the three members who had attended the fewest meetings during the year, namely, Drs. Horne and Ryan, and Mr. Grimwade, were re-elected as members of the Council.

Mr. Godfrey moved that Major Purchas be re-elected President, he was one of the original members of the Council and had always taken the deepest interest in its welfare, and always gave his services freely and rarely ever missed a meeting. The motion was carried unanimously.

Mr. F. R. Godfrey and Col. Ryan were elected Vice-Presidents for the ensuing year, on the motion of Mr. James.

On the motion of Mr. J. V. Smith, Mr. James was elected as Hon. Treasurer and appreciation was expressed at the way he carried out the duties of the position.

Mr. C. D. Lloyd was, on the motion of the President, unanimously elected a member of the Council.

DIRECTORS' REPORT.

TO THE PRESIDENT AND COUNCIL,
OF THE
ZOOLOGICAL AND ACCLIMATISATION SOCIETY
OF VICTORIA.

GENTLEMEN.

I have the honour to state that I left Melbourne for America on June 4th, in the S.S. Empire. On the way up the Queensland coast I gave several lectures on Natural History subjects, but was unable to illustrate them, not having a lantern. Among our passengers were several members of the House of Representatives. We arrived at Port Darwin on the 16th, and I was enabled to visit their Botanical Gardens, in which there are some very fine Bamboos and a splendid Banyan tree. Sessile hemp was also being grown freely, for the purposes of fibre. I was enabled to get some Palm seeds here. We saw no cows or sheep, but goats in plenty, and the only milk we could get was preserved. We left on the 17th for Timor, arriving at Dilly in that country, on the 19th. There were several Macaque Monkeys fastened up in the Public Gardens, the progenitors of which had probably been introduced from India by the Malays; we also noticed several tame deer and some cassowaries, and many birds which are common to Australia, such as the Kestrel, Hawk, White-bellied Graucalus, Grey Teal, Coot, Fairy Martin, Little Green Pigeon, Bee-eaters, Delicate Owls, and Friar Birds. I made arrangements to get some birds here for our Gardens. We arrived at Manilla on the 25th, and in one of the College Museums saw a stuffed Python 30ft. long, also a Crocodile 18ft. long, and a Leathery Turtle 6ft. long, all unusually large specimens. In the Public Gardens were a few animals, such as Leopards, a Tiger, a Bear, Macaque Monkeys, Nicobar Pigeons, and some Pythons. I made arrangements to get some Pythons sent to our Gardens. The town is being very much improved by the Americans, but much yet needs to be done.

Water Buffaloes are used by the Filipinos for ploughing their rice fields. Nearly all the fresh meat used in the city comes from Queensland, as well as other produce. Both Deer and Monkeys are found in these Islands, as well as Pythons.

We arrived at Hong Kong on the 29th, and remained four days. I gave an illustrated public lecture, at the Peak Hotel, entitled "Natural History in Australia and our Zoo," and had an audience of over one hundred of the European residents, and much of what was stated appeared in the newspaper on the following day. I went through the native quarters and other unsavory places, but could obtain little of interest to us. I left here on July 4th, in the "Empress of China." On the vessel were 600 Chinese coolies, going to Canada; we arrived at Woosung, the port of Shanghai, on the 6th, and leaving early next morning, arrived at Nagasaki, in Japan, on the 8th; this town has a very fine harbour. There are some very fine groves of Bamboo near the city, and beautiful vegetation, and the fruit and vegetables are mostly similar to what is grown in Victoria, but not such good flavour; birds were scarce, but we saw two snakes by the roadside. We left again the same evening and next day passed through the beautiful inland sea, but the weather was foggy; we saw hundreds of fishing boats, and noticed that the Japanese were

giving up their own type of boats for handier European ones. Many of the Islands passed were in some places terraced up to their tops with rice plots. We arrived at Kobe on the 10th, and I left the steamer here and went on to Kioto. I was here enabled to visit their Zoological Gardens, which are situated right in the city, the Gardens are nicely laid out and have a splendid Flight Aviary, as well as a good Carnivora house. I stayed here two days and photographed objects of interest, and got many particulars regarding the native fauna, as well as specimens to send to Melbourne, and interviewed a good many Japanese regarding the object of my visit. On the 14th I went to Nara, to see the tame Japanese Deer, and procure some specimens. These Deer come up to visitors to be fed, and food for that purpose can be bought from some old women near by. These Deer are much infested with insect pests, which can easily be seen on the animals. The old cedar and pine trees in the Park here are very fine. I left next day for Tokyo, but at Hamamura had to leave the train, as a flood had partially washed away the bridge, I remained for the night at a native hotel, and got across the river with considerable difficulty next day, the bed was about half a mile wide, with three separate channels, and the crossing took four hours. I reached Tokyo late at night.

This city is very large, and has over one million inhabitants, and is well served with Electric Tramways. I remained here three days, and during that time visited the Zoological Gardens twice, and interviewed the President of the Zoological Society, and other Japanese who could help me; and also gave an illustrated lecture to about 250 Japanese students and professors connected with the Imperial University. I was also able to make some very satisfactory arrangements for our Gardens. On the 20th I visited some fresh-water Fish and Turtle hatcheries, they were very interesting, and the Professor of Zoology at the University was trying some experiments regarding the breeding of fish. A large trade is done here with Gold fish, the natives being able to purchase two or three fish in a glass globe at a very low rate; I was told that the abnormal-tailed fish did not live as long as the ordinary ones.

The next day, 21st, I went to Nikko by train, arriving there in the afternoon, and next morning went on to Lake Chuzenji; here I saw both the Spine-tailed and Pacific Swifts nesting, and described the nest of the former, I think for the first time; also I learnt the habits of the Japanese Goat Antelope and got some interesting photographs.

I returned to Tokyo on the 23rd, and next day visited the Arsenal Gardens, where they had some very effective rockwork. I also spent some time in the Imperial Botanical Gardens with the Curator, and saw the effect the Japanese make with their trees; these Gardens are very extensive and have several large ponds on which they keep some water-fowl, and there are also many aviaries for birds. I was hindered by illness from doing so much as I had hoped, during my last two days in this city. They have a small Aquarium here for fresh-water fish, the exhibits are good and the water very clear, and close by there are a few animals kept in a kind of variety show, but it was a sad sight to see two Elephants fastened up by each foot and hardly able to move.

On the 27th I went to Yokohama by an early train and looked over an interesting collection of Natural History specimens there, and also made arrangements to get some Japanese plants. There

was plague in this city, consequently when you entered the Post Office and similar places, you had to tread on a mat sunk in a slight receptacle in the floor, and which contained Carbolic acid, by that means you got Carbolic on your boots, and so plague carrying fleas would keep away from you.

I left by the S.S. Athenian for Vancouver during the afternoon, this was an intermediate vessel, and, in consequence, second rate. There were also about three hundred Chinese steerage passengers, and about one hundred natives of India.

We arrived at Victoria, on Vancouver Island, on August, 10th, and I was enabled to visit their Public Park and Museum; the latter was small, but very well kept and arranged. I left the same afternoon for Seattle, by steamer, and then on to Tacoma by train, reaching that city at midnight. The next day was spent going over their Public Gardens with the President of the Park Commissioners. This town has a splendid Park and well laid out grounds, and a growing Zoological collection. I also secured some animals to send to Melbourne, including a buffalo. The same night I left for Vancouver, getting there to breakfast next morning, and visited their fine Public Park and small Zoological collection, some of the Pine trees were very large. I could not help being struck with the growing prosperity of these comparatively young cities.

The same afternoon (12th) I left by train for Boston. The Canadian Rocky Mountains were passed through the next day and night, but their beauty and grandeur are beyond description. The large Canadian National Park is at Banff, which is 4500ft. above sea level and consists of 5732 square miles of country. A considerable herd of buffalo are kept here, but time would not admit of my seeing them. We arrived at Winnipeg on the 15th, but only remained half an hour. There are immense grain elevators here, mostly belonging to the Canadian Pacific Railway Company. We reached Toronto on the 17th, and Niagara Falls next day at 3 a.m., and Boston on the 19th.

The business of the Zoological Congress occupied until the 23rd, five days. There were about 300 delegates from all parts of the world, including China and Japan. Many of the papers read were of great interest and value, and will probably be published later on. We also visited the Museums and Botanical Gardens. I left on the 24th with about twenty members of the Congress, for Woods' Hole, where the Government have a large salt-water Fish Hatchery. It is situated on the shores of the ocean, and is well appointed, even having a small steamer for their use. The principal fish hatched here are Flounders and Cod, and Lobsters are also hatched in large numbers. I was told that 18 millions were hatched in one year, and that eighty per cent. were turned out, and that seventy-four million flounders and one hundred and thirteen million Cod were turned out last season, the numbers are of course approximate. I went over the building very carefully and took photographs of the trays, etc. We left the next day by steamer for New Bedford, catching the train there to Falls River, where we joined another steamer for New York, at which city we arrived early next morning, the 26th.

Most of the members of the Congress were quartered at the Columbia University. During the few days we were here we were fully occupied. The Museum is a magnificent structure, and is not finished yet, and the exhibits are quite worthy of it, the bird groups are perhaps the most realistic, with their painted background. The

Zoological Gardens at Bronx Park are large, having 150 acres, and contains many fine buildings and cages, the bear enclosures being especially noticeable, but they have natural features in their landscape which are a great help to them. I visited these Gardens several times, as well as the Central Park Zoological Gardens, but the latter should be done away with, the animals are far too cramped. Both these Zoological Gardens are free and supported by the Municipal Councils and private donations.

I left again on September 2nd for Philadelphia, and spent some time in the Zoological Gardens of that city, and obtained some animals. I also visited the Museum and saw Gould's types of his Australian Birds, the collection is in very good preservation. Next day, the 3rd, I went to Washington, and stayed with Dr. Baker, the Director of their picturesque Zoological Gardens. There is a very fine aviary here, over 150ft. long, 55ft. high and 30ft. wide; in it are kept Storks and other waders, as well as a few Vultures, etc. They are fortunate also in possessing a pair of Tasmanian Marsupial Wolves. I was enabled to obtain many photographs and useful information. I also visited the Smithsonian Institute, and their fine Museum, as well as the Government Biological Survey Office, and in the latter place spent some time in studying their methods of finding out the value of birds as being insectivorous, and other similar work, all of which they do very thoroughly; they also kindly gave me the various printed forms they use. I also visited the Fish Commissioners and examined their fresh-water fish hatchery, and was given much useful printed matter in connection with their fish. There was much to see and learn in this interesting city and the time was all too short.

I left on the 7th for Plainfield, to see some gardens and rock-work, and also to give an illustrated lecture before one of their large High Schools, and arrived again in New York on the 9th. The same evening I gave an illustrated lecture before a large appreciative audience at the American Museum of Natural History.

The following day I again visited the Bronx Park Zoological Gardens, and made final arrangements regarding animals being sent to Australia, and on the 12th left for England in the S.S. Cedric. My visit to America has been of much interest and value, and will be a benefit to our Society for years to come.

We arrived at Liverpool on the 20th, and I was enabled to look over their interesting Museums, but did not visit Cross's Zoological Gardens, at Southport. I went on to London on the 23rd, and took a room at the Portland Hotel. In this great city my time was taken up with Zoological matters, and I spent much time at the Zoological Gardens, Regents Park, and took photographs of all their recent improvements, the most noticeable being a large Flight Aviary and a new Seal pond, as well as a good enclosure for Islands. I also visited the Zoological Gardens at Dublin, and found them much improved; they also have a good new Seal pond. I then went on to the Belle Vue Gardens at Manchester, they have a splendid Monkey cage, and their enclosures for reptiles the best I had seen. A day was spent looking over the unrivalled collection of animals at Woburn Abbey, belonging to the Duke of Bedford, here we saw a herd of 33 American Bison, European Bison and many Islands, Canadian Elk, Barasingha, Red, Fallow, Pere David's and other Deer, Nylghaie, Water-Buck, Grevy's Zebra, Tapirs, a Giraffe, Kangaroos and other animals, besides many varieties of Cranes and

Water-fowl, and in the woods the Scrub Turkey, which were hatched and reared in our Gardens, were apparently breeding, as we saw several of their nesting mounds. The Duke also kindly promised us a pair of Islands.

I also went to Tring and looked over the the Hon. Walter Rothschild's Museum, the finest private collection in existence, and also saw the Kangaroos and other stock he had in his Park, including Cassowaries and the New Zealand Kiwi. It is difficult to describe this Museum, it has so many rare and extinct forms in it.

A good deal of time was also spent in the British Natural History Museum, at South Kensington, and I was there enabled to find two skins of the extinct Tasmanian Emu, which had been collected in 1838, and which I have named *Dromæus diemenensis*, as they differ from the Australian form in having the front of the neck and upper part of the breast, white; as far as I know, these are the only two skins in existence.

I also saw the type skin of the so-called Spotted Emu, but it is only a young form of the ordinary *Dromæus novæ-hollandiæ*, we have had similarly marked birds hatched in our own Gardens.

A visit was paid to the hatching ponds of the Wyresdale Fishery Co. Ltd., in Lancashire, and much information gained as to the way the fresh-water fish are hatched in this country, and their method of distributing them. Photographs were taken of the interior of the hatching houses, etc. I was also able to attend a meeting of the British Ornithologist's Club, where they kindly made me a guest of the Club, and also one of the scientific meetings of the Zoological Society of London.

I finished my work by November, and made arrangements with the Zoological Society of London to send a shipment of animals out to our Gardens in January.

My visit to England has been of much value; as, apart from the store of information gained and animals secured to send out, I was enabled to meet the principal Zoologists there, and it is much more satisfactory dealing with those one has met than with comparative strangers.

I was laid up for a few days before leaving London, brought on by so much night travelling and want of rest, but was finally enabled to leave on November 14th by the night train for Paris, and next day visited the Jardin de Plantes and the museum connected with it to see the type specimen of the extinct Black Emu from Kangaroo Island. I obtained a splendid Condor and a Bearded Vulture from these Gardens. I then visited the Jardin d'Acclimatisation, but they had no duplicates of any value to us.

Leaving by the evening train for Antwerp, I arrived at that city in the early morning, and spent most of the day at the Zoological Gardens, but found they had disposed of most of their duplicates before the winter, so was only able to obtain a fine pair of Ruffed Lemurs, which were sent on to London.

I left the same evening for Rotterdam, and spent next day, (the 17th) there, but purchased no animals, but saw the efficacious way they make the floors of their Carnivora cages; their lion house was quite new and a fine structure. They also had the largest orangutan in captivity, it bent strong iron bars and was far more powerful than a man.

I went the same night to Hamburg, and in the morning visited the Hamburg Zoological Gardens, and then on to Hagenbeck's : his garden is very fine and attractive, and he has many visitors. I purchased from him a Crayshaw's Zebra, a pair of Red River Hogs, a pair of Porcupines, a pair of Pumas, a Boa Constrictor, 2 Iguanas, a pair of Viscachas, a pair of Coypu Rats, one Mandrill, and one pair Coatis : I also obtained many photographs and notes.

I left the same evening for Berlin, and spent the next day, the 19th, in the Zoological Gardens, the finest on the Continent. Dr. Heck, the Director, went over them with me, and I was able to get many notes about both buildings and animals. Their collection of both animals and birds is very fine, but they have a very large income.

I went on that night to Breslau, and spent the next day in the Zoological Gardens there. The weather was now very cold, and all the ponds frozen over. The houses for grazing animals in these gardens are mostly built of wood, but very substantial.

The same night I went on to Vienna, and spent next day, the 21st, in the Zoological Gardens. I agreed to an exchange with the Director, to be sent via Trieste and Port Said. It was very cold during my visit, and snowing all day.

I left the same evening via Venice and Rome for Brindisi, catching there the P. & O. mail steamer for Port Said, and glad I was to get on board, as I had been unable to undress for four nights while travelling in the trains, and consequently had little rest. I arrived at Port Said on the 24th, and made arrangements there with the Agents for the Messageries Maritimes Co. to send on any stock that may come to Port Said for us by their steamers.

I went on to Cairo the same day, and, during the week I remained in that city, stayed with the Director, Capt. Flowers, at the Zoological Gardens. These Gardens are unique in their way, having once formed part of Arabi Pasha's estate and consequently no money was spared in laying them out originally, therefore they are well planted. There is also an interesting Aquarium not far from the Gardens, which, when finished, will be unique and picturesque. I also obtained a small shipment of animals from here, which have since arrived.

At the various Zoological Gardens visited, I obtained many photographs, picture cards, and guides, and we have now information which will keep us going for years to come, but which could not have been obtained without a personal visit.

The collection of animals from Hagenbeck's arrived here on February 9th, and those from London towards the end of that month, but those from America will not leave until about May, well after their winter is over.

In conclusion, I must thank the Council for giving me this opportunity of visiting the Zoological Gardens of other countries, and would also state that when our various exchanges have been settled, it will be seen that the trip has more than paid for itself. My total travelling expenses were £1/12/6 per day.

I have the honor to be,

Gentlemen,

Your obedient servant,

W. H. D. LE SOUËF,

Director.

1st February, 1908.

ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONEYS RECEIVED AND PAID BY THE DIRECTOR FROM THE 1st JANUARY TO 31st DECEMBER, 1907 (inclusive).

Dr.		Cr.	
RECEIPTS.		EXPENDITURE.	
To Balance—Cash in hand, Dec. 31, 1907 ...	£12 10 0	By Balance, 31st December, 1907—	
Government Grant ...	3500 0 0	Bank of Victoria Ltd. Overdraft ...	£1039 2 11
Gate Money ...	1870 4 5	.. Premises ...	769 6 8
Elephant Rides ...	104 19 4	.. Salaries and Wages ...	2751 5 6
Donkey Carriage Rides ...	42 15 10	.. Maintenance of Stock ...	991 13 9
Motor Railway Rides ...	51 8 10	.. Purchase and Transport of Stock ...	208 17 4
Subscriptions ...	65 12 6	.. Office and Library ...	94 9 10
Sale of Stock... ..	161 19 0	.. Printing and Advertising... ..	147 6 3
Sale of Hides and Bones ...	155 13 4	.. Incidental Expenses—	
Sale of Guides to the Zoo ...	2 0 0	General	£165 3 6
Sale of Old Rope ...	0 12 6	Special	344 0 10
Sale of Bags ...	2 9 0	.. Interest ...	509 4 4
Rent of Refreshment Room ...	110 0 0	.. Balance—Cash in Hand ...	72 6 3
Rent of Weighing Machine ...	4 0 0		14 13 8
Trustees of Royal Park—Rent of Premises ...	13 7 6		
Balance—Bank of Victoria Ltd. Overdraft ...	500 14 3		
	£6598 6 6		£6598 6 6

Audited and found correct,

LANGTON & TURNER, Auditors.

MELBOURNE, 3rd February, 1908.

(Signed) A. PURCHAS, Major.

President.

W. H. D. I.E SOUFFE, Director.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1907.

CLASS MAMMALIA.

ORDER I.—QUADRU MANA.

Orang-utang	<i>Simia morio</i>	Borneo
Mozambique Monkey	<i>Cercopithecus pygerythrus</i>	Africa
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Moor Macaque Monkey	<i>Macacus maurus</i>	Malay Peninsula
Chacma Baboon.	<i>Cynocephalus porcarius</i>	South Africa
Papion Baboon	<i>Cynocephalus phynx</i>	Africa

ORDER II.—LEMMURES.

Grey Cuscus	<i>Phalanger orientalis</i>	New Guinea
White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Lion Marmoset	<i>Midas rosalia</i>	S.E. Brazil
Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula
Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
Black Lemur	<i>Lemur macaco</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Clouded Leopard	<i>Felis nebulosa</i>	Asia
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temminckii</i>	Malay Peninsula
Canadian Lynx	<i>Felis canadensis</i>	Canada
Caracal	<i>Felis caracal</i>	Asia and Africa
Jungle Cat	<i>Felis chaus</i>	India
Fishing Cat	<i>Felis viverrina</i>	India
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	South Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> (var)	Northern Europe
Chow Dog	<i>Canis familiaris</i> (var)	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga Paradoxure	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula
Coati	<i>Nasua rufa</i>	South America

Raccoon	<i>Prayon lotor</i>	America
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America

ORDER VI.—RODENTIA.

Jelarang Squirrel	<i>Sciurus indicus</i>	India
Malayan Squirrel	<i>Sciurus nigro-vittatus</i>	Malay Peninsula
Palm Squirrel	<i>Sciurus palmarum</i>	India
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Rabbit	<i>Lepus cuniculus</i>	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Cælogenus paca</i>	South America
Golden Agouti	<i>Dasyprocta aguti</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephant indicus</i>	South India
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ORDER IX.—UNGULATA

Brazilian Tapir	<i>Tapirus americanus</i>	South America
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic Zebra	<i>Burchell's Zebra and male Domestic Zebra</i>	Ass
Crayshaw's Zebra	<i>Zebra crayshawii-kilimanjaro</i>	Central Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Bantang	<i>Bos sondaicus</i>	Java
Nylghaie	<i>Boselaphus tragocamelus</i>	India
Indian Antelope	<i>Antelope cervicapra</i>	India
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	South Africa
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Dorcas Gazelle	<i>Gazella dorcas</i>	Egypt
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Panolia Deer	<i>Cervus eldi</i>	Siam
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Alpaca	<i>Lama pacos</i>	Peru
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochaetes gnu</i>	Africa
Eland	<i>Orias canna</i>	South Africa

Indian Swine
Wild Swine
Red River Hog

Sus cristatus
Sus serafa
Potamochoerus penicillatus

India
Europe
West Africa

ORDER XII.—EDENTATA

Hairy Armadillo

Dasypus villosus

South America

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil
Mauge's Dasyure
Spotted-tailed Dasyure
Koala or Native Bear
Vulpine Opossum
Short-eared Opossum
Sooty Opossum
Short-headed Phalanger
Ring-tailed Opossum
Black Wallaroo
Parry's Wallaroo
Black-faced Mallee Kangaroo
Red Kangaroo
Great Kangaroo
Bridled Nail-tailed Kangaroo
Rufous Rat Kangaroo
Bennett's Wallaby
Black Wallaby
Red-bellied Wallaby
Brush-tailed Wallaby
Dorsalis Wallaby
Tree Kangaroo
Common Wombat
Tasmanian Wombat

Sarcophilus ursinus
Dasyurus viverrinus
Dasyurus maculatus
Phascogale cinereus
Trichosurus vulpecula
Trichosurus canina
Trichosurus fuliginos
Petaurus brevipes
Pseudochirus peregrinus
Macropus robustus
Macropus parryi
Macropus melanops
Macropus rufus
Macropus giganteus
Macropus frenata
Epyprymnus rufescens
Macropus bennettii
Macropus ualabatus
Macropus billardieri
Petrogale penicillata
Macropus dorsalis
Dendrolagus lunholtzii
Phascologomys mitchelli
Phascologomys ursinus

Tasmania
Southern Australia
Australia
Australia
Australia
Southern Australia
Tasmania
Australia
Australia
Australia
Australia
Southern Australia
Australia
Australia
Australia
Tasmania
New South Wales.
Queensland
Queensland
Southern Australia
Tasmania

ORDER XIV.—MONOTREMATA

Echidna or Porcupine
Ant Eater

Echidna hystrix

Australia.

CLASS AVES.

ORDER I.—PASSERES.

Indian Cuckoo
Song Thrush
Blackbird
Pied Grallina
Red-tailed Finch
Bichenov's Finch
Beautiful Finch
Gould's Finch
Chestnut-eared Finch
Spotted-sided Finch
Cinnamon Finch
Chestnut breasted Finch
Green Finch
Goldfinch
Canary

Cuculus micropterus
Turdus musicus
Turdus merula
Grallina australis
Estrela ruficauda
Estrela bichenovii
Estrela bella
Bichenov gouldii
Amadina castanotis
Amadina lathamii
Amadina modesta
Donacola castaneothorax
Ligurinus chloris
Carduelis elegans
Serinus canarius

India
Europe
Europe
Australia
Australia
Queensland
Australia
Australia
Australia
Australia
Australia
Queensland
Europe
Europe
Canary Islds.

Starling
Indian Mynah
Satin Bower Bird
Sooty Crow Shrike
White-backed Piping Crow
Black-backed Piping Crow
Australian Raven
Collared Butcher Bird
Australian Crow
The Raven

Sturnus vulgaris
Acridotheres ginginianus
Ptilonorhynchus violaceus
Strepera fuliginosa
Gymnorhina leuconota
Gymnorhina tibicen
Corone australis
Cracticus destructor
Corvus australis
Corvus corax

Europe
India
Australia
Tasmania
Australia
Australia
Australia
Australia
Australia
Europe

ORDER II.—PICARIÆ.

Pawn-breasted Kingfisher
Laughing Kingfisher
Tawny-shouldered Frogmouth
Preckled Frogmouth

Dacelo cervina
Dacelo gigantea
Podargus strigoides
Podargus phalaenoides

N. W. Australia
Australia
Australia
Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo
Lesser Sulphur-crested
Cockatoo
Gr. White-crested Cockatoo
Black Cockatoo
Blue-eyed Cockatoo
Gr. Sulphur-crested Cockatoo
Leadbeater's Cockatoo
Roseate Cockatoo
Slender-billed Cockatoo
Cockatoo Parrot
Purple-capped Lory
Ring-necked Parrakeet
Blossom-headed Parrakeet
Barrahand's Parrakeet
Black-tailed Parrakeet
King Parrot
Port Lincoln Parrot
Turquoise Grass Parrakeet
Green Leake Parrot
Pennant's Broadtail
Rosella Broadtail
Pale-headed Broadtail
Yellow-collared Broadtail
Mallee Parrot
Eclectus Parrot
Military Macaw
Blue and Yellow Macaw
Red and Blue Macaw
Red and Yellow Macaw
Hyacinthine Macaw
Red-collared Lorikeet

Callocephalon galeatum
Cacatua sulphurea
Cacatua alba
Calyptorhynchus funereus
Cacatua ophthalmica
Cacatua galerita
Cacatua leadbeateri
Cacatua roseicapilla
Ptilinopus tenuirostris
Calopsitta novæ-hollandiæ
Lorius domicella
Palæornis torquatus
Palæornis cyanocephala
Polytelis barrahandi
Polytelis melanura
Aprosmictus scapulatus
Barnardius zonarius
Euphema pulchella
Platycercus flaviventris
Platycercus pennanti
Platycercus eximius
Platycercus pallidiceps
Platycercus semitorquatus
Platycercus barnardi
Eclectus roratus
Ara militaris
Ara ararauna
Ara macao
Ara chloroptera
Ara hyacinthina
Trichoglossus rubritorgius

Australia
Moluccas
Moluccas
Australia
New Britain
Australia
Australia
Australia
Australia
Australia
Moluccas
India
India
Australia
Australia
Australia
Australia
Australia
Queensland
Australia
Southern Australia
Moluccas
South America
South America
Central America
South America
South Brazil
Northern Australia

ORDER IV.—STRIGES.

Eagle Owl
Barn Owl
Masked Owl
Chestnut-faced Owl

Bubo maximus
Strix deilecatula
Strix castanops
Strix novæ-hollandiæ

Europe
Australia
Australia
Australia, Tasmania

Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America
Winking Owl	<i>Ninox connivens</i>	Australia

ORDER V.—ACCIPITRES.

Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Kite	<i>Haliastur sphenurus</i>	Anstralia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Fimunculus cenchroides</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novæ hollandiæ</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phœnicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Upland Goose	<i>Chlophaga magellanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex ægyptiaca</i>	Africa
Cercopsis Goose	<i>Cercopsis novæ-hollandiæ</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indiens</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Slender Teal	<i>Anas punctata</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Summer Duck	<i>Aix sponsa</i>	North America
Muscovy Duck	<i>Cairina mos-chata</i>	South America

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia

Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Smith's Partridge - Bronzewing	<i>Geophaps smithi</i>	North W. Australia
Wonga-Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentata</i>	Phillipine Islands
Little Green Pigeon	<i>Chalcophaps chrysochlora</i>	Australia
Triangular Spotted Pigeon	<i>Columba guinea</i>	West Africa
White-bellied Plumbed Pigeon	<i>Lophophaps leucogaster</i>	Australia
Top-knot Pigeon	<i>Lopholaimus antarcticus</i>	Australia

ORDER XII. PTYROCETTES.

Plain Wanderer	<i>Pedionomus torquatus</i>	Australia
Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synocerus australis</i>	Australia
Chestnut-breasted Quail	<i>Excalfactoria lineata</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California
Painted Quail	<i>Turnix varia</i>	Australia

ORDER XIII. GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Kaleege Pheasant	<i>Euplocamus lineatus</i>	Asia
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Cathartus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Liporocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa

ORDER XVI. FULICARÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-hen	<i>Ocydromus greyi</i>	North Island, N.Z.
Black-tailed Native-hen	<i>Microtribonyx ventralis</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India

ORDER XVII. ALCECTORIDÆ.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australis</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White Crane	<i>Grus leucauchen</i>	Japan

ORDER XVIII. LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull
Silver Gull
Herring Gull

Larus pacificus
Larus novæ-hollandiæ
Larus argentatus

Australia
Australia
Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary
Australian Cassowary
Emu

Casuarus casuarus
Casuarus australis
Dromæus novæ-hollandiæ

Ceram
Australia
Australia

ORDER XXVI.—STRUTHIONES.

Ostrich
Rhea

Struthio camelus
Rhea Americana

Africa
South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise
Radiated Tortoise
Long-necked Chelodine
Elephantine Tortoise

Testudo elegans
Testudo radiata
Chelodina longicollis
Testudo elephantina

India
Madagascar
Australia
Aldabra I., Seychelles

ORDER SAURIA.

Bell's Monitor
Gould's Monitor
Stump-tailed Lizard
Great Cyclodus
Black and Yellow Cyclodus
Australian Skink
Bearded Lizard
Devil Lizard
Occipital Cyclodus
Tuatara Lizard

Varanus belli
Varanus gouldi
Trachydosaurus rugosus
Cyclodus gigas
Cyclodus nigro-luteus
Hinulia australis
Amphibolurus barbatus
Moloch horridus
Tiliqua occipitalis
Sphenodon punctatus

Australia
Australia
South Australia
South Australia
Tasmania
South Australia
South Australia
W. Australia
Australia
New Zealand

ORDER CANTATA.

Giant Salamander

Megalobatrachus maximus

Japan

ORDER OPHIDIA.

Indian Python
Diamond Snake
Carpet Snake
Black Snake
Copper-headed Snake
Tiger Snake
Olive-green Rock Snake

Python molurus
(*Morelia variegata* (var.))
} *spilotes* }
Morelia variegata
Pseudochys porphyriacus
Hoplocephalus superbus
Hoplocephalus curtus
Liasis olivacea

Southern Asia
New South Wales
and Victoria
Australia
Australia
Australia
Australia
Queensland

LIST OF STOCK PRESENTED TO THE SOCIETY DURING THE YEAR 1907.

ANIMALS.

W. P. Greene, Melbourne
1 Vulpine Opossum.

R. Nicholls, Rushworth—
1 Macaque Monkey.

Mrs. A. Canty, Melbourne—
1 White Rabbit.

Miss G. Elliott, Richmond—
1 Echidna.

Mrs. C. M. Bourke, Pakenham—
1 Sambur Deer.

Mr. J. Denistou, West Melbourne—
1 Macaque Monkey

Mrs. Vallance, Newmarket—
1 White Rabbit.

Mr. Hermon, North Carlton—
1 Vulpine Opossum.

Wirth Bros., Melbourne—
1 Striped Hyæna.

BIRDS.

Mr. R. W. Crawford, Melbourne—
1 Eagle Hawk.

Mr. A. Salter, Ballan
1 pair Laughing Kingfishers.

Tokio University, Japan—
6 Asiatic Cranes.

Mr. J. Grice, Melbourne—
2 Peacocks.

Mr. F. R. Godfrey, St. Kilda—
1 Rosella.

Mr. R. H. Kiele, Doncaster
1 Goshawk.

Mr. Cook, Melbourne—
1 Sulphur Crest Cockatoo.

Mr. G. Tuckett, Melbourne—
1 Eagle Hawk,

Mr. G. F. Hill, Windsor—
2 Sth. African Doves.

Mr. C. Meaker, Royal Park—
1 Rosella.

Mr. J. Kelly and Others, Royal Pk.—
1 Eagle Hawk.

Mr. Martin, Brunswick—
1 Podargus.

Mrs. R. Myers, East Prahran.
1 Eagle Hawk.

LIST OF STOCK PURCHASED

During the Year 1907.

ANIMALS.

7 Grey Kangaroos	1 Green Monkey
1 Red Kangaroo	1 Musk Deer
4 Black Wallabies	1 Jaguar
7 Bennett's Wallabies	1 Yak
4 Tasmanian Devils	1 Llama
2 Victorian Wombats	2 Common Opossums
2 Tasmanian Wombats	4 Flying Squirrels
3 Echidnas	2 White French Rabbits
2 Macaque Monkeys	14 Guinea Pigs
1 Moor Macaque Monkey	1 European Squirrel

BIRDS.

1 Scrub Turkey	2 Conures
1 Black Cockatoo	6 Indian Geese
1 Masked Owl	2 Indian Ducks
2 Rosella's	2 Cow Birds
1 Native Companion	6 Chukar Partridges
10 Sulphur-Crested Cookatoos	2 English Pheasants
12 Leadbeater's Cockatoos	3 White Doves
6 Corellas	2 Black Francolins
24 Pennant's Broadtail	4 Japanese Tumbler Pigeons
4 Bulla Parrots	2 Yellow Weavers
6 Jackasses	2 Nutmeg Weavers
1 Podargus	1 Silver Bill
12 Nankeen Night Herons	3 Silver Gulls
8 Egrets	12 White Back Magpies
1 Bittern	2 Lowans
8 Black Swans	4 Pelicans
36 Magpies	2 Mallard Ducks
1 Cassowary	

REPTILES.

4 Diamond Snakes	3 Iguanas
2 Carpet Snakes	

LIFE MEMBERS.

Armitage, George	Ballarat	Hay, W.	Boomanoomana, N.S.W.
Armstrong, W.	Hexham	Howat, Geo.	Parkville
Armytage, Oscar	Ingleby	Joshua Brothers	Melbourne
Armytage, F. W.	Lara	Lansell, G.	Bendigo
Adams, J. W.	St. Enoch	McPherson, J. A.	Melbourne
Alfrey, Ernest	Fernihurst	McEacharn, Sir Malcolm	"
Ayrey, Charles	Warranooke	Murray, S.	Dunrobin
Armstrong, R. G.	Salt Creek	Northcote, His Excellency Lord	
Austin, Hon. Sydney, M.L.C.	Geelong		Melbourne
Ballarat West Municipal Council		North-Eastern Agricultural and Horticultural Society	
Bendigo Borough Council		Officer, W.	Zara, N.S.W.
Brassey, Lord	London	Payne, A. E. T.	Toorak
Gibbs, Bright & Co.	Melbourne	Purchas, Major	Kew
Creswick Borough Council		Sargood, Butler, Nichol and Ewen	Melbourne
Calvert, John	Colac	Scale, Dr. G. J.	Burwood, N.S.W.
Crichton, A.	Berwick	Smith, J. V.	Bundoora Park
Docker, F. G.	Wangaratta	Strachan, J.	Melbourne
Dalgety & Co.	Melbourne	Stewart, J.	Emerdale, Streatham
Davies, Sir Matthew	Toorak	Shaw, Thomas	Camperdown
Fraser, Hon. Senator Simon, Melb.		Todd, Dr. R. H. J.	Sydney
Fleming, J. W.	Brunswick	Wilson & Mackinnon	Melbourne
Godfrey, F. R.	St. Kilda	Winter, Thomas	Winchelsea
Grimwade, Hon. F. S., M.L.C.	Melbourne		

HONORARY MEMBERS.

Cleeland, J.	Phillip Island	White, J. H.	William-st.
Currie, Captain		Wollaston, Dr., Comptroller-General for Trade and Customs	
Currie, Archd., Jun.		Consul for Austria	
Grant, Charles Lyall	Shanghai	" Belgium	
Haddon, F. W.	" Aagus " Office	" Denmark	
Le Souef, E. S., Director		" France	
Zoological Gardens, Sydney		" German Empire	
Le Souef, A. E., Director		" Italy	
Zoological Gardens Perth		" Netherlands	
Madden, Hon. Walter		" Portugal	
Minchin, Alfred, Director		" Russia	
Zoological Gardens, Adelaide		" Spain	
Pike, Miss A.	Kew	" Sweeden and Norway	
Syme, D.	" Age " Office	" Turkey	
Siddleley, W.	Collins-st. West	" United States	
Slater, Dr. P. L.	London		
Smith, R. Murray, C.M.G.			

ANNUAL MEMBERS, 1907.

JANUARY.

Australian Mortgage and Finance Co. Ltd. ...	2	2	0
Briscoe & Co. ...	2	2	0
John Danks & Co. Ltd ...	1	1	0
C. C. Arnell ...	1	1	0

FEBRUARY.

Melbourne Tramway and Omnibus Co. ...	3	3	0
Dr. Woinarski ...	1	1	0
W. Rosier ...	1	1	0
Professor Kernot ...	2	2	0

MARCH.

T. W. Stanford ...	1	1	0
F. Wisewould ...	1	1	0
Mephan Ferguson ...	1	1	0
Bligh & Harbottle ...	1	1	0
Sir Arthur Snowden ...	1	1	0

APRIL.

Colonel Braithwaite ...	1	1	0
Jas. Grice ...	1	1	0
W. Young & Co. ...	1	1	0
Professor Spencer ...	2	2	0
J. H. Howlett ...	1	1	0
J. McEwan & Co. ...	1	1	0
Dr. Horne ...	1	1	0
N. Grimwade ...	1	1	0
Currie & Richards ...	1	1	0

MAY.

Borsdorff & Co. ...	1	1	0
Robertson & Moffatt ...	1	1	0
D. Mackinnon ...	1	1	0
Sharp & Sons ...	1	1	0

JUNE.

H. Grimwade ...	1	1	0
Lincoln, Stuart & Co. ...	1	1	0
J. Pratt ...	1	1	0
D. Syme & Co. ...	1	1	0

JULY.

E. Shelley ...	1	1	0
Colonel Dr. C. Ryan ...	1	1	0
Professor Kernot ...	2	2	0
H. Madden ...	1	1	0
W. R. Grimwade ...	1	1	0
Chambers & Seymour ...	0	10	6

AUGUST.

Haigh Bros. ...	1	1	0
Ratcliffe Bros. ...	1	1	0
Bruce & Davies ...	1	1	0
New Zealand Loan and			

Mercantile Agency Co. 1 1 0

SEPTEMBER.

W. H. Haigh ...	1	1	0
D. Brunton & Co. ...	1	1	0
R. Anthony ...	1	1	0
A. Jackson ...	1	1	0

OCTOBER.

G. W. Bruce ...	1	1	0
Michaelis, Hallenstein & Co. 1	1	0	

NOVEMBER.

Banks & Co. ...	1	1	0
Graham Bros. & Co. ...	1	1	0

DECEMBER.

Walter Manifold ...	1	1	0
Hon. F. S. Grimwade ...	1	1	0
Patterson, Laing & Bruce	1	1	0
Sargood Bros. ...	1	1	0
G. T. Chirnside ...	1	1	0
C. D. Lloyd ...	1	1	0



REGULATIONS

MADE BY THE COUNCIL OF THE

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

—

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

Omnis feret omnia tellus.

Zoological and Acclimatisation Society of Victoria.

FORTY-FIFTH

ANNUAL REPORT

—AND—

REPORT OF ANNUAL MEETING
OF THE SOCIETY

FOR THE YEAR 1908,

READ AT THE ANNUAL MEETING, HELD AT 37 SELBORNE
CHAMBERS, FEBRUARY 22, 1909

Melbourne :

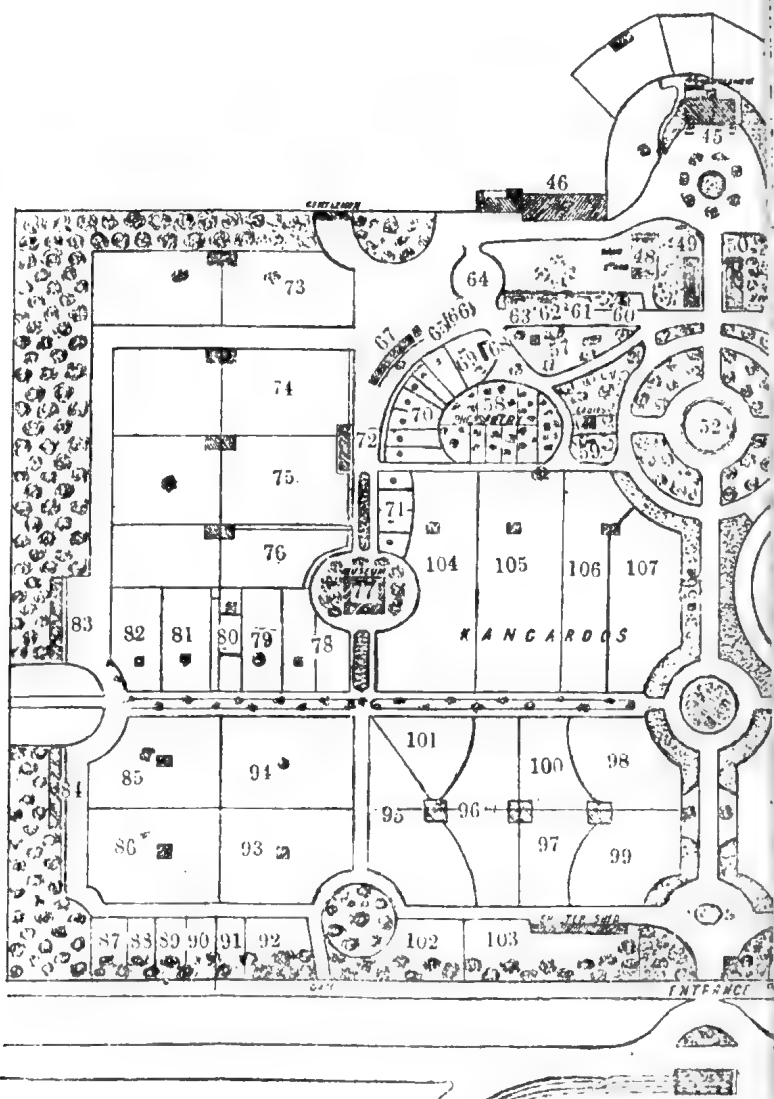
URQUHART & CO., PRINTERS, 192 LITTLE COLLINS STREET.
1909.

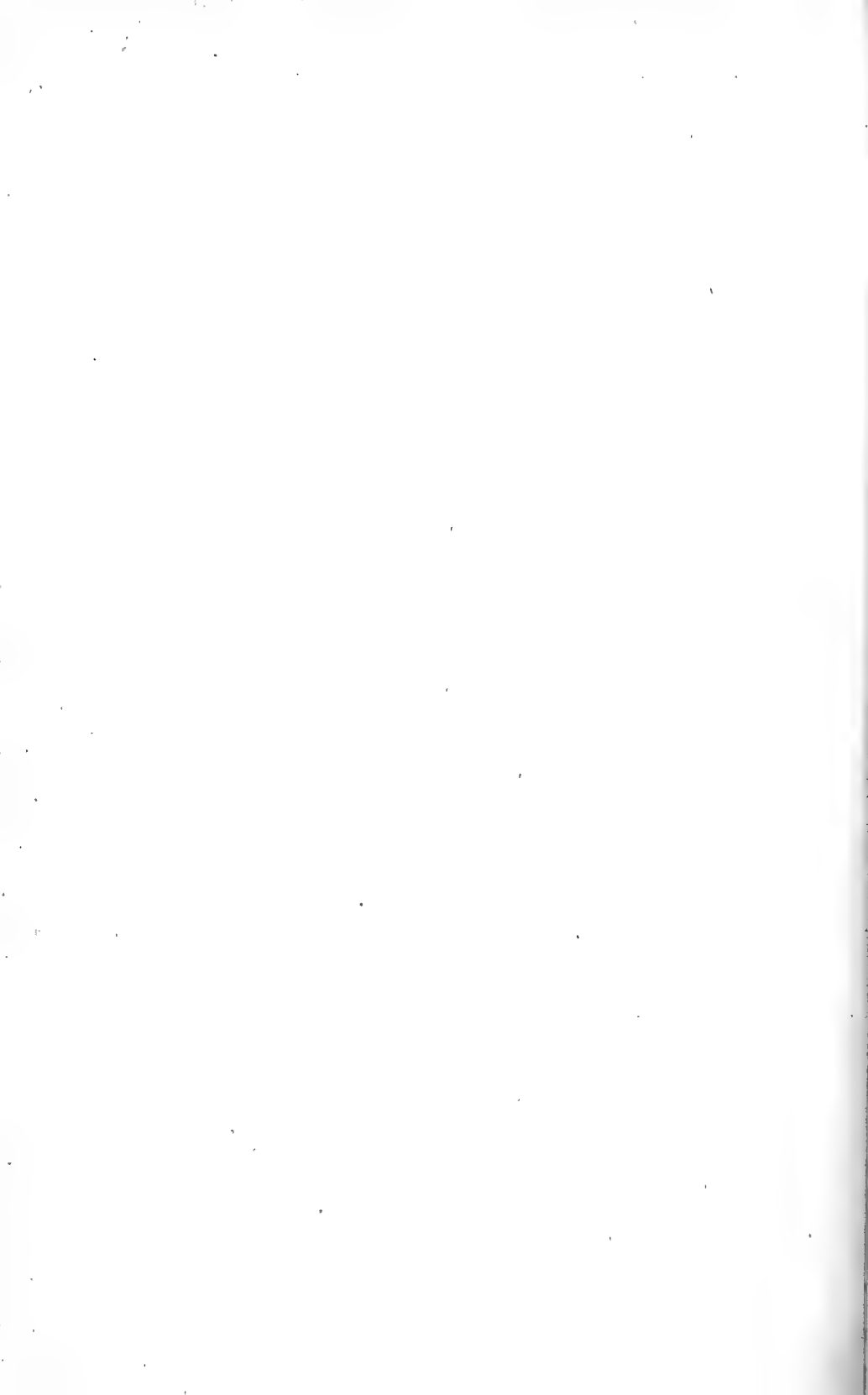
PLAN OF THE GARDEN

OF THE

Zoological and Acclimatisation Society of

ROYAL PARK, MELBOURNE.





LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society of
Victoria.

1909-10.

Patron

HIS EXCELLENCY THE STATE GOVERNOR.

President

HON. F. S. GRIMWADE.

Vice-Presidents

F. R. GODFREY, ESQ. C.M.Z.S.

MAJOR PURCHAS.

Hon. Treasurer

T. R. JAMES, ESQ.

Members of Council

SENATOR SIR R. W. BEST, K.C.M.G. J. V. SMITH, ESQ.

HON. SIR SAMUEL GILLOTT.

COLONEL G. HORNE.

W. WARREN, ESQ.

C. D. LLOYD, ESQ.

HON. W. PITT, M.L.C.

COLONEL RYAN.

Director

Accountant and Librarian

W. H. D. LE SOUEF, C.M.Z.S.

P. GODFREY.

Hon. Veterinary Surgeon

W. T. KENDELL, ESQ., M.R.C.V.S.

Collector

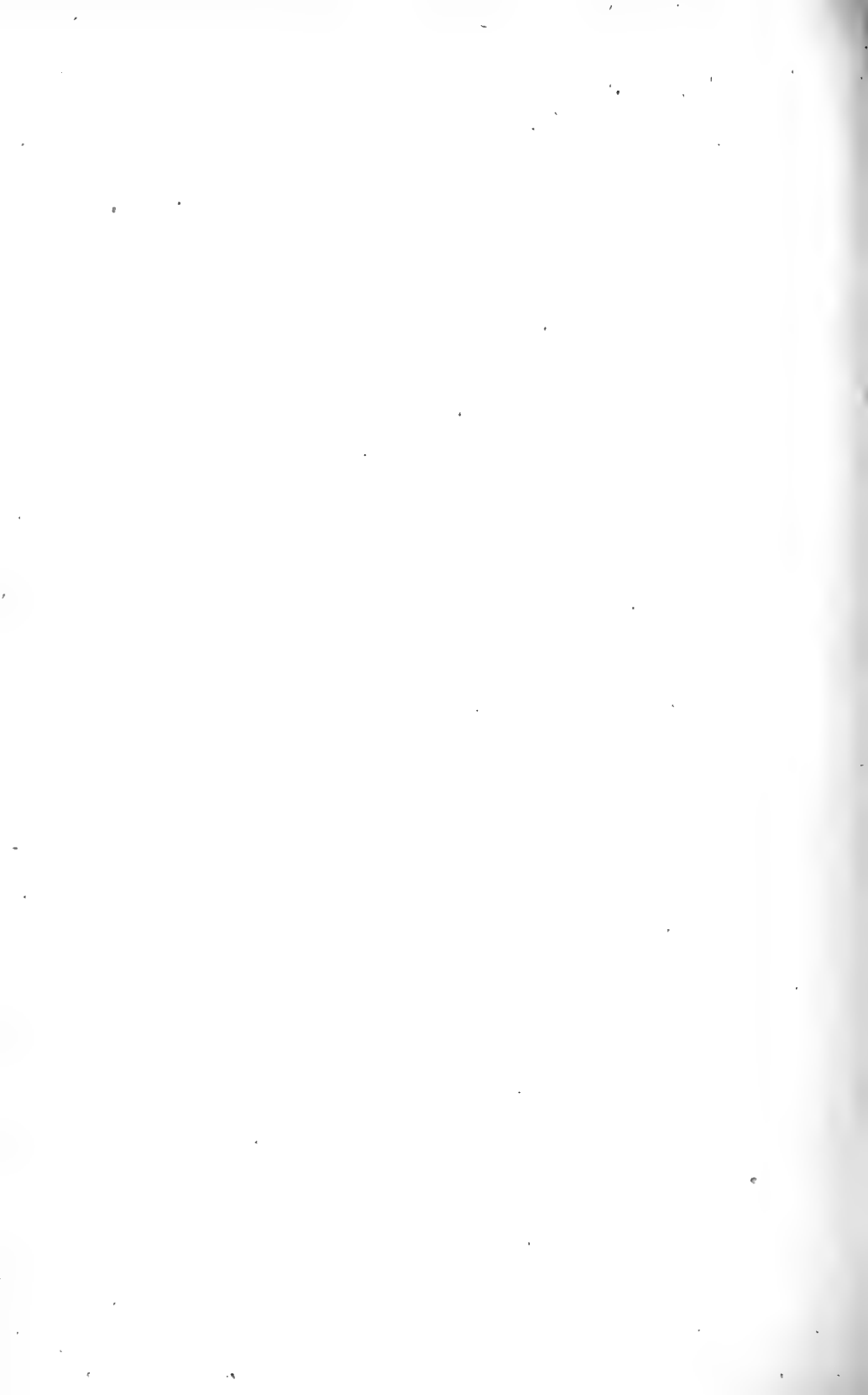
C. J. PEOWRIE.

Overseer

FRANCIS MEAKER.

Offices of the Society

ZOOLOGICAL GARDENS, ROYAL PARK.



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THE
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1908.

THE Council of the Zoological and Acclimatisation Society of Victoria begs to submit its Forty-fifth Annual Report to the Subscribers and the Public.

The Council regrets to state that Mr. George Bruce, who had been for many years an active member of the Council, and had been several times President, died last November.

Mr. William Warren, General Manager of the Eastern Telegraph Company was elected a member of the Council in December last.

Many alterations and improvements have been effected during the year, which add much to the appearance of the Gardens.

A large Flight Aviary has been erected, it being 60ft. long, 25ft. wide, and 30ft. high; it has been judiciously laid out and planted, and the birds in it are doing well, it is an object of much attraction to visitors.

New Mammal enclosures of iron and rockwork have also been erected to take the place of the former wooden ones, the animals will now be seen to greater advantage, and with more natural surroundings.

Two new enclosures for Gazelles have been made, and planted at the back with ornamental shrubs and creepers, etc., also a new enclosure for the Sambur Deer has been added.

The three paddocks in which the Barasingha and Red Deer, and the Elands are kept, have also been enlarged, and the houses removed to a more suitable site ; which enables the animals to be better seen than formerly.

A double fence has been erected between some of the cattle paddocks to prevent the animals fighting, and shrubs have been planted at the back of the enclosures thereby giving more shade in the summer.

Several ornamental rockeries have been constructed in various parts of the Gardens, and rockeries have also been substituted for the fences round several of the flower beds.

A double fence has been erected in front of the Cranes' enclosure, and planted, thus making it safer for visitors, as these birds are often pugnacious.

The reticulation in the Gardens has also been much improved, and sprinklers placed on the flower beds, and in the Pheasant and other aviaries, which were much required.

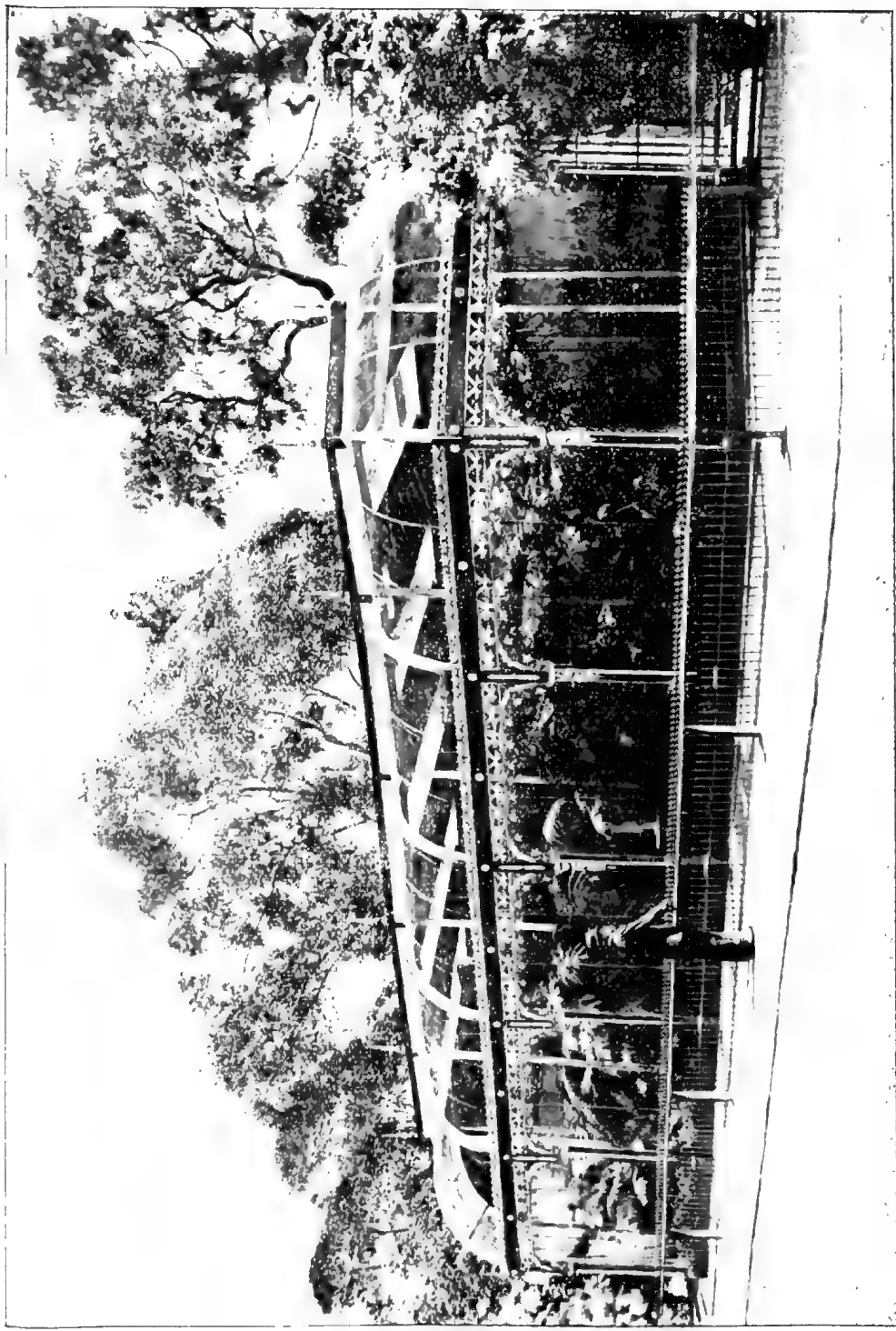
The hay barn has been completed, and a shed erected for housing timber, and some of the workshops have been enlarged.

It is proposed to erect new entrance gates this year, and drawings are now being prepared for them ; it will be in a more suitable position, and thereby facilitate the entrance of visitors.

The beautiful Fern Aviary has now been completed, and will be tenanted by small native birds, such as Warblers and Wrens.

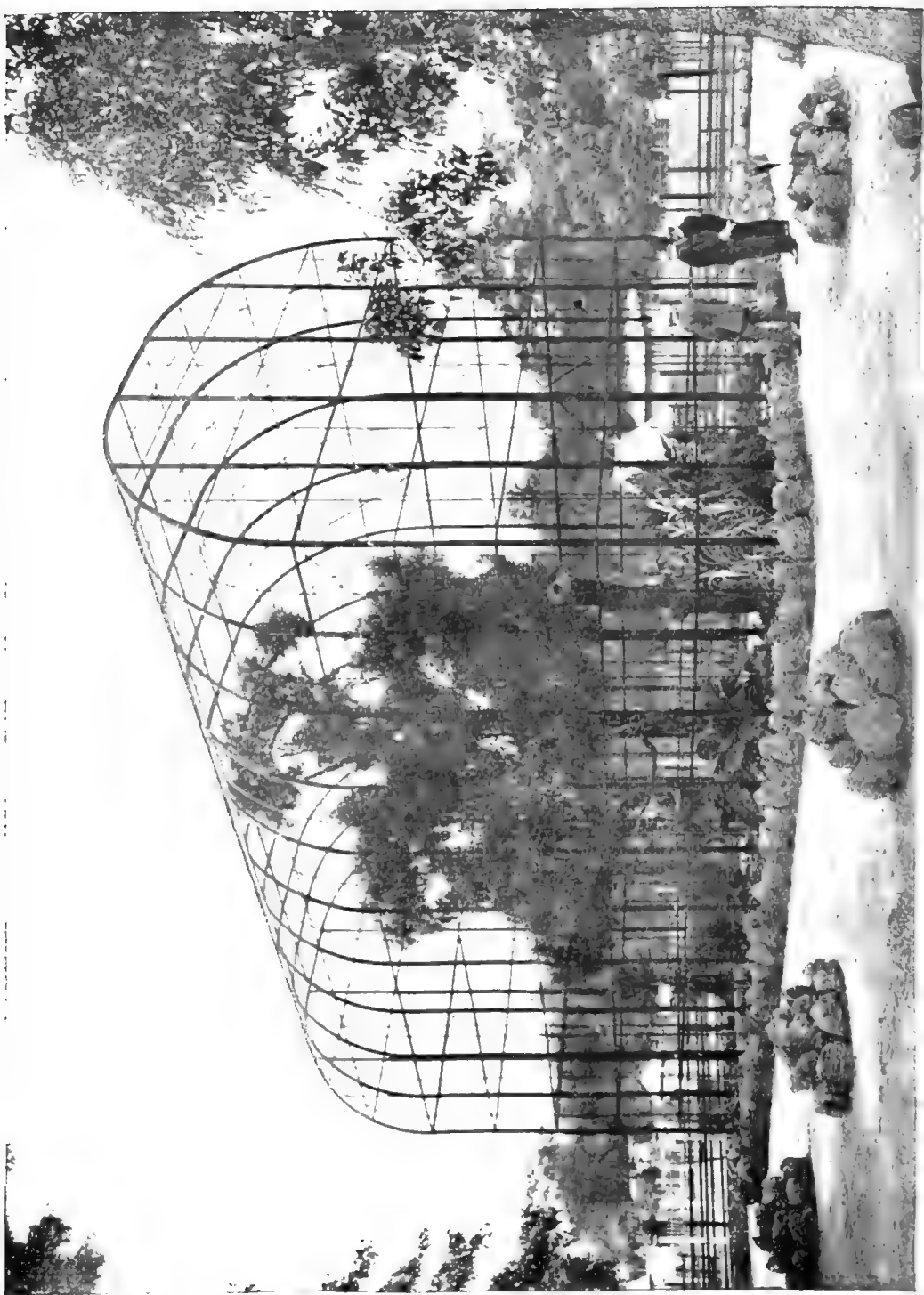
The Government requested the Society to hatch and rear Trout in the gardens for distribution throughout the State ; three ponds have so far been made and Trout placed in them, and more ponds will be made later on. A hatching house will also be erected, and it is expected that it will be in use during the coming winter.

The Band Stand has been considerably enlarged and renovated, and a new Band consisting of twenty performers has been engaged to play on Sunday afternoons.



SONG-BIRD AVIARY, MELBOURNE ZOOLOGICAL GARDENS.

From *The Australasian*.



Tar paving has been laid on the footpaths in front of all the various cages in the gardens, and the donkey carriage drive has also been tar paved.

The flower beds have been kept up to their usual excellence, and the masses of flowers formed a beautiful sight throughout the season ; many Palms and Lemon-scented Eucalyptus trees have been planted, as well as Bamboos.

The Director visited Northern Queensland in October last on sick leave, and while there procured a number of additions for the gardens ; he also delivered many lectures on Natural History, illustrated by limelight views, which were well attended and greatly appreciated.

A new set of one dozen post cards of views in the Gardens has been issued during the year, and is now on sale at the Garden gates, price 1/-

The Council desires to record its appreciation of the services of the Director and the Accountant, who acted as Director during Mr. Le Souëf's absence in an efficient manner, and also of the whole staff of employees.

In conclusion, the Council desire to thank the retiring President for his services during the last two years, and to ask the members of the Society to now elect a President, two Vice-Presidents, an Hon. Treasurer, and three members of the Council for the ensuing year.

At the Annual Meeting of the Society held on Feb. 22nd, 1909, the Annual Report and Balance-Sheet were read out. Mr. Godfrey, in moving their adoption, stated that he was glad to see that whereas the overdraft at the beginning of the year was £500, that at the end of the year it was only £77.13.3, which showed that the Gardens had been economically managed, despite the many improvements that had been effected ; he further stated that the new Flight Aviary recently erected was one of the best of its kind he had seen, which opinion was endorsed by Col. Ryan, Mr. Grimwade, and Col. Horne.

On the motion of Mr. Godfrey, the three retiring members, who had attended the fewest number of meetings during the year, namely, Col. Ryan, Col. Horne, and Mr. J. V. Smith, were re-elected members of the Council.

Mr. F. S. Grimwade was unanimously elected President for the ensuing year on the motion of Major Purchas, and in thanking the Society for having elected him to that position, stated that he had the welfare of the Society at heart and would do all in his power to further its interests.

On the motion of Mr. Grimwade, Mr. F. R. Godfrey and Major Purchas were elected Vice-Presidents for the ensuing year; he stated that these two gentlemen were almost the original members of the Council, and during the very many years they had been connected with it had always taken the deepest interest in its management.

Mr. James on the motion of Mr. Godfrey, was re-elected Hon. Treasurer, the members present expressing their satisfaction at the efficient way he carried out his duties.



ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

ACCOUNT OF ALL MONIES RECEIVED AND PAID BY THE DIRECTOR FROM THE 1ST JANUARY TO 31ST DECEMBER, 1908 (inclusive).

DR.

CR.

RECEIPTS.		EXPENDITURE.	
31st December, 1907		31st December, 1907-	
To Change Cash in Hand	... .. £14 13 8	By Balance--Bank of Victoria Ltd. Overdraft	£500 14 3
31st December, 1908		31st December, 1908	
To Government Grant		By Loan Repaid...	... .. 1000 0 0
Special	£1000 0 0	.. Premises	... .. 1555 18 7
Ordinary	3500 0 0	.. Salaries and Wages	... .. 2937 13 4
		.. Maintenance of Stock	... .. 1280 0 3
To Money recouped by Government on the	4500 0 0	.. Purchase and Transport of Stock	... .. 481 8 5
sale by them of the Gembrook Reserve		.. Office and Library	... .. 136 19 1
.. Gate Money	1000 0 0	.. Printing and Advertising	... .. 125 16 0
.. Elephant Rides	2115 9 6	.. Incidental Expenses—	
.. Donkey Rides	113 0 11	Special	£92 4 7
.. Motor Railway Rides	35 17 4	General	135 16 3
.. Subscriptions	43 0 2		
.. Sale of Stock	60 7 6	.. Interest	... .. 228 0 10
.. Sale of Bones and Hides	88 18 0	.. Change—Cash in Hand	... .. 42 6 9
.. Sale of Guides to Zoo	130 14 9		... .. 14 13 8
.. Sale of Guides to Zoo	5 16 6		
.. Sale of Bags	3 9 7		
.. Rent of Refreshment Rooms	110 0 0		
.. Rent of Weighing Machines	4 10 0		
.. Balance—Bank of Victoria Ltd. Overdraft	77 13 3		
	£8303 11 2		£8303 11 2

Audited and found correct,
 LANGTON & TURNER, Auditors.
 MELBOURNE, 22nd February, 1909.

A. PURCHAS, Major, President.
 W. H. D. LE SOUEF, Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 79, 1887, Section 8,

and approved by the Governor-in-Council.

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1908.

CLASS MAMMALIA.

ORDER I.—QUADRUMANA.

Orang-utang
Mozambique Monkey
Macaque Monkey
Pig-tailed Monkey
Rhesus Monkey
Moor Macaque Monkey
Chacma Baboon.
Papion Baboon
Mandrill
Green Monkey
Wanderoo Monkey

Simia moria
Cercopithecus pygerythrus
Macacus cynomolgus
Macacus nemestrinus
Macacus rhesus
Macacus maurus
Cynocephalus porcarius
Cynocephalus sphynx
Cynocephalus mormon
Cercopithecus callitrichus
Macacus silenus

Borneo
Africa
India
Java
India
Malay Peninsula
South Africa
Africa
West Africa
West Africa
India

ORDER II.—LEMURES.

Grey Cuscus
White-eared Marmoset
Lion Marmoset
Slow Loris
Ring-tailed Lemur
Ruffed Lemur
Black Lemur

Phalanger orientalis
Hapale aurita
Midax rosalia
Nycticebus tardigradus
Lemur catta
Lemur varius
Lemur macaco

New Guinea
Brazil
S.E. Brazil
Malay Peninsula
Madagascar
Madagascar
Madagascar

ORDER III.—CARNIVORA.

Lion
Tiger
Clouded Leopard
Leopard
Puma
Jaguar
Golden Cat
Caracal
Persian Cat
Spotted Hyæna
Striped Hyæna
Dingo
Samoyede Dog
Chow Dog
Black-backed Jackal
Indian Wolf
Fox
Suricate
Musanga Paradoxure
Binturong
Coati

Felis leo
Felis tigris
Felis nebulosa
Felis pardus
Felis concolor
Felis onca
Felis temminckii
Felis caracal
Felis domestica (variety)
Hyæna crocuta
Hyæna striata
Canis dingo
Canis familiaris (var)
Canis familiaris (var)
Canis mesomelas
Canis pallipes
Canis vulpes
Suricata tetradactyla
Paradoxurus hermaphroditus
Arctictis binturong
Nasua rufa

Africa and S.W. Asia
Eastern Asia
Asia
S. Asia and Africa
America
America
Malay Peninsula
Asia and Africa
Persia
South Africa
S. Asia and N. Africa
Australia
Northern Europe
China
South Africa
India
Europe and Asia
Africa
Java
Malay Peninsula
South America

Racoon	Pracyon lotor	America
Brown Bear	Ursus arctos	N. Europe and Asia
Himalayan Bear	Ursus tibetanus	N. India and China
Malayan Bear	Ursus malayanus	Malay Peninsula
Sloth Bear	Melursus ursinus	India
Polar Bear	Ursus maritimus	Polar Regions
Japanese Bear	Ursus japonicus	Japan
Black Bear	Ursus americanus	America

ORDER VI.—RODENTIA.

Jelarang Squirrel	Sciurus indicus	India
Malayan Squirrel	Sciurus nigro-vittatus	Malay Peninsula
Palm Squirrel	Sciurus palmarum	India
Coypu	Myopotamus coypus	South America
Crested Porcupine	Hystrix cristata	West Africa
Guinea Pig	Cavia porcellus (3 varieties)	South America
White Rabbit	Lepus cuniculus	British Islands
Common Hare	Lepus europæus	British Islands
Spotted Cavy	Cœlogenus paca	South America
Vis-cacha	Lagostomus trichodactylus	Buenos Ayres, S.A.
Musquash	Fiber zibethicus	North America
Spiny Mouse	Acomys calhirus	Egypt
Hamster	Cricetus frumentarius	Europe

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	Elephant indicus	South India
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ORDER IX.—UNGULATA

Brazilian Tapir	Tapirus americanus	South America
Dromedary	Camelus dromedarius	Arabia
Highland Cattle	Bos taurus (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic Ass	Zebra crayshawi-kilimanjaro	Central Africa
Crayshaw's Zebra	Equus asinus	Europe and Asia
Domestic Ass	Bos Indicus	India
Zebu	Bubalus buffelus	East Indies
Indian Buffalo	Bubalus caffer	Africa
Cape Buffalo	Anoa depressicornis	Celebes
Anoa	Bos sondaicus	Java
Bintang	Boselaphus tragocamelus	India
Nylghaie	Antelope cervicapra	India
Indian Antelope	Capra hircus (var)	Turkey
Angora Goat	Ovis tragelaphus	North Africa
Barbary Sheep	Ovis aries (var)	South Africa
Fat-tailed Sheep	Cervus elephas	Europe
Red Deer	Cervus aristotelis	India
Sambar Deer	Cervus equinus	Borneo
Equine Deer	Gazella dorcas	Egypt
Dorcas Gazelle	Cervulus muntjac	India
Indian Barking Deer	Cervus porcinus	India
Hog Deer	Cervus axis	India
Axis Deer	Dama vulgaris	Europe
Fallow Deer	Cervus eldi	Siam
Panolia Deer	Cervus duvaucelli	Himalaya
Barasingha Deer	Hemitragus jemlaicus	Northern India
Thar	Lama huanacos	Bolivia
Huanaco	Lama pacos	Peru
Alpaca	Lama peruana	Peru
Llama		

White-tailed Gnu	<i>Connochætes gnu</i>	Africa
Eland	<i>Orias canna</i>	South Africa
Indian Swine	<i>Sus cristatus</i>	India
Wild Swine	<i>Sus scrofa</i>	Europe
Red River Hog	<i>Potanochoærus penicillatus</i>	West Africa

ORDER XII.—EDENTATA.

Hairy Armadillo	<i>Dasypus villosus</i>	South America
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ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure	<i>Dasyurus viverrinus</i>	Southern Australia
Spotted-tailed Dasyure	<i>Dasyurus maculatus</i>	Australia
Koala or Native Bear	<i>Phascolarctus cinereus</i>	Australia
Vulpine Opossum	<i>Trichosurus vulpecula</i>	Australia
Short-eared Opossum	<i>Trichosurus canina</i>	Southern Australia
Sooty Opossum	<i>Trichosurus fuliginos</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Opossum	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus frenata</i>	Australia
Rufous Rat Kangaroo	<i>Uropygmus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	Tasmania
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Dorsalis Wallaby	<i>Macropus dorsalis</i>	Queensland
Tree Kangaroo	<i>Dendrolagus lumholzii</i>	Queensland
Common Wombat	<i>Phascalomys mitchelli</i>	Southern Australia
Tasmanian Wombat	<i>Phascalomys ursinus</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine	<i>Echidna hystrix</i>	Australia.
Ant Eater		
Platypus	<i>Ornithorhynchus anatinus</i>	Australia

CLASS AVES.

ORDER I.—PASSERES.

Masked Wood Swallow	<i>Artamus personatus</i>	Australia
White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
Spotted Pardalote	<i>Pardalotus punctatus</i>	Australia
Brush Wattlebird	<i>Acanthopneuste melivora</i>	Australia
Crescent Honeyeater	<i>Meliornis australasiana</i>	Australia
White-headed Honeyeater	<i>Meliornis nova-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis penicillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia

Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-eye Honeyeater	<i>Zosterops coerulesceus</i>	Australia
Spine-bill Honeyeater	<i>Acanthorhynchus superciliosus</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Little Tit	<i>Acanthiza nana</i>	Australia
Scrub Wren	<i>Sericornis oculans</i>	Australia
Ground Thrush	<i>Geocichla lunulata</i>	Australia
White-throated Thickhead	<i>Pachycephala gutturalis</i>	Australia
Rufous-breasted Thickhead	<i>Pachycephala rufiventus</i>	Australia
Yellow-breasted Shrike		
Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichen's Finch	<i>Estrela bichenovii</i>	Queensland
Beautiful Finch	<i>Estrela bella</i>	Australia
Gould's Finch	<i>Bichen's gouldii</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Cinnamon Finch	<i>Amadina modesta</i>	Australia
Chestnut breasted Finch	<i>Donacola castaneothorax</i>	Queensland
Green Finch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islds.
Paradise Whydah Bird	<i>Vidua paradisica</i>	W. Africa
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leucanota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Australian Crow	<i>Corvus australis</i>	Australia
The Raven	<i>Corvus corax</i>	Europe

ORDER II.—PICARIÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N. W. Australia
Laughing Kingfisher	<i>Dacelo gigantea</i>	Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia

Cockatoo Parrot	<i>Calopsitta novaehollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palaeornis cyanocephala</i>	India
Barraband's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphema pulchella</i>	Australia
Green Leake Parrot	<i>Platycercus flaviventris</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Bourke Grass Parrakeet	<i>Neophema bourkei</i>	Australia
Grey Parrot	<i>Psittacus erithacus</i>	West Africa
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Military Macaw	<i>Ara militaris</i>	South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Arahyacinthina</i>	North Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia

ORDER IV.—STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strixdeicatala</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novaehollandiae</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America
Winking Owl	<i>Ninox connivens</i>	Australia

ORDER V.—ACCIPITRES.

Condor Vulture	<i>Sarcorhamphus gryphus</i>	South America
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Kite	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea herigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Black-shouldered Kite	<i>Elanus ascillaris</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novaehollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledoniensis</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
Black-headed Ibis	<i>Ibis melanocephala</i>	Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo

Phenicopterus antiquorum

N. Africa, S. Europe

ORDER X.—ANSERES.

Black-backed Goose

Sarcidornis melanotos

India

Upland Goose

Chloephaga magellanica

Falkland Islands

Semipalmated Goose

Anseranas melanoleuca

Australia

Egyptian Goose

Chenalopex aegyptiaca

Africa

Cereopsis Goose

Cereopsis novæ-hollandiæ

Australia

Grey-lag Goose

Anser cinereus

Europe

Bar-headed Goose

Anser indicus

India

Mand Goose

Bernicla jubata

Australia

Mute Swan

Cygnus olor

Europe

Black-necked Swan

Cygnus nigricollis

South America

Black Swan

Cygnus atratus

Australia

Australian Sheldrake

Tadorna tadornoides

Australia

Variegated Sheldrake

Tadorna variegata

New Zealand

Ruddy Sheldrake

Tadorna casarca

India

White-eyed Duck (Hardhead)

Nyroca australis

Australia

Musk Duck

Biziura lobata

Australia

Slender Teal

Anas punctata

Australia

Black Duck

Anas superciliosa

Australia

Mandarin Duck

Ex galericulata

China

Summer Duck

Ex sponsa

North America

Muscovy Duck

Cairina moschata

South America

Falcated Teal

Querquedula falcata

China

Japanese Teal

Querquedula formosa

N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon

Goura coronata

New Guinea

Rufous-necked Wood Dove

Haplopelia larvata

South Africa

White Dove

Turtur resorius

Europe

Ring Dove

Columba palumbus

Europe

Peaceful Dove

Geopelia tranquilla

Australia

Barred-shoulder Dove

Geopelia humeralis

Australia

Crested Pigeon

Ocyphaps lophotes

Australia

Bronze-winged Pigeon

Phaps chalcoptera

Australia

Partridge Bronzewing

Geophaps scripta

Northern Australia

Smith's Partridge—Bronzewing

Geophaps smithi

North W. Australia

Wonga Wonga Pigeon

Leucosarcia picta

Australia

Blood-breasted Pigeon

Phlogoenas cruentata

Phillipine Islands

Little Green Pigeon

Chalcophaps chrysochlora

Australia

Triangular Spotted Pigeon

Columba guinea

West Africa

White-bellied Plumed Pigeon

Lophophaps leucogaster

Australia

Top-knot Pigeon

Lopholaimus antarcticus

Australia

ORDER XII.—PTEROCLETES

Stubble Quail

Coturnix pectoralis

Australia

Brown Quail

Synœcus australis

Australia

Chestnut-breasted Quail

Excalfactoria lineata

Australia

Californian Quail

Callipepla californica

California

Painted Quail

Turnix varia

Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant

Lophophorus impeyanus

Himalaya Mts.

Elliott's Pheasant

Phasianus ellioti

China

Common Pheasant

Phasianus colchicus

Asia Minor

Reeve's Pheasant

Phasianus reevesi

N. China

Ring-necked Pheasant

Phasianus torquatus

China

Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant		
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Peacock Pheasant	<i>Polyplectron chinensis</i>	Burmah
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Horned Tragopan Pheasant	<i>Cerionis satyra</i>	Northern India
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Cathartus lathiaui</i>	Australia
Mallee Hen or Lowan	<i>Lipor ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa
ORDER XVI. —FULICARÆ.		
Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-hen	<i>Ocydromus greyi</i>	North Island, N.Z.
Black-tailed Native-hen	<i>Microtribonyx ventralis</i>	Australia
ORDER XVII. —ALECTORIDÆ.		
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Spoonbill	<i>Platalea regia</i>	Australia
White-necked Stork	<i>Ciconia leucocephala</i>	India
ORDER XVIII. —LIMICOLÆ.		
Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia
ORDER XIX. —GAVIÆ.		
Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe
ORDER XXV. —CASUARII.		
Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia
ORDER XXVI. —STRUTHIONES.		
Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America
ORDER IMPENNES.		
Little Penguin	<i>Endiptyula minor</i>	Southern Australia

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise
Radiated Tortoise
Long-necked Chelodine
Elephantine Tortoise

Testudo elegans
Testudo radiata
Chelodina longicollis
Testudo elephantina

India
Madagascar
Australia
Aldabra I., Seychelles

ORDER SAURIA.

Bell's Monitor
Gould's Monitor
Stump-tailed Lizard
Great Cyclodus
Black and Yellow Cyclodus
Australian Skink
Bearded Lizard
Devil Lizard
Occipital Cyclodus
Tuatara Lizard
Crocodile

Varanus belli
Varanus gouldi
Trachydosaurus rugosus
Cyclodus gigas
Cyclodus nigro-luteus
Hinulia australis
Amphibolurus barbatus
Moloch horridus
Tiliqua occipitalis
Sphenodon punctatus
Crocodylus porosus

Australia
Australia
South Australia
South Australia
Tasmania
South Australia
South Australia
W. Australia
Australia
New Zealand
N. Australia

ORDER CANTATA.

Giant Salamander

Megalobatrachus maximus

Japan

ORDER OPHIDIA.

Indian Python
Diamond Snake
Carpet Snake
Black Snake
Copper-headed Snake
Tiger Snake
Olive-green Rock Snake

Python molurus
{ *Morelia variegata* (var.) {
 spilotes
Morelia variegata
Pseudochys porphyriacus
Hoplocephalus superbus
Hoplocephalus curtus
Liasis olivacea

Southern Asia
New South Wales
and Victoria
Australia
Australia
Australia
Australia
Queensland



ANIMALS AND BIRDS

PRESENTED TO THE SOCIETY DURING THE YEAR 1908.

ANIMALS.

The Duke of Bedford, London— 2 Elands.	Miss M. G. Alston, Albert Park - 1 Macaque Monkey.
Mr. W. H. Shingles, Maffra - 1 Flying Squirrel.	Mr. I. A. Kenshaw, Melb. Musum - 1 Tasmanian Bandicoot.
Mr. A. W. Kirkwood, Toorak - 1 Rhesus Monkey.	Mr. G. P. Hartz, Heidelberg 1 Ring-tail Opossum.
Miss Violet McIntosh, Balmoral - 1 Common Opossum.	M. I. Sidney Kitson, Melbourne 1 Silver-Grey Opossum.
Mr. H. Good, Grantville— 1 Echidna.	Mr. A. Gatter, South Yarra— 1 Macaque Monkey.
Miss E. Greig, Rockbank - 1 Silver-Grey Opossum.	

BIRDS.

Mr. L. Henty, Malmesbury— 1 Podargus.	Mr. G. Shepherd, Somerville— 1 Pelican.
Mrs. Stock, Clifton Hill— 1 Sulphur-crest Cockatoo.	Mr. G. Toogood, Brunswick— 2 Laughing Kingfishers.
Miss Pike, Kew 1 Rosella Parrot.	Mrs. David Syme, Kew— 1 Cardinal Finch.
Miss Jarrett, Melbourne 1 Laughing Kingfisher.	Mr. I. Nickenson, Melton— 1 Sulphur-crest Cockatoo.
Mr. R. V. Dennis, Warnacoort— 3 Cape Barren Geese. 2 Wood Ducks.	

LIST OF STOCK PURCHASED During the Year 1908.

ANIMALS.

1 Agile Gibbon Monkey	2 Dorcas Gazelles
1 Red-necked Wallaby	5 Lemurs
15 Great Kangaroos	2 Cavies
6 Wombats	4 Malayan Squirrels
3 Macaque Monkeys	1 Killimanjaro Zebra
1 White Rabbit	1 Brown Bear
1 Black Wallaby	1 Mandrill
18 Rhesus Monkeys	2 Pumas
2 Whiskered Monkeys	1 Vischaca
3 Indian Squirrels	2 Porcupines
3 Flying Squirrels	2 Coati
8 Bandicoots	2 Patagonian Hares
1 Musk Deer	2 Coypus
2 Ring-tail Opossums	2 Anteater Kinkajaras
1 Albino Fox	1 Red River Hog
1 Himalayan Bear	2 Agoutis
5 Persian Kittens	1 Sambar Deer
6 Tasmanian Devils	1 South American Tapir
1 Buffalo Heifer	1 Thar
1 Platypus	2 Black-back Jackalls
4 Echidnas	2 American Grey Squirrels
2 Meercats	2 Ruffed Lemurs
2 Mongooses	2 Musk Rats
1 Koala	2 Spiney Mice
2 Red Kangaroos	1 Hamster

BIRDS.

2 Indian Sheldrakes	1 Kestrel Hawk
6 Australian Minahs	48 Nun's Finches
1 Leabeater's Cockatoo	12 Red-browed Finches
1 Corella Cockatoo	24 Goldfinches
8 Peaceful Doves	24 Mannikin Finches
2 Cholmev Partridges	24 Honeyeaters
10 Mountain Ducks	1 Brown's Parrakeet
5 Sulphur-crest Cockatoos	2 Princess of Wales Parrots
1 Whistling Eagle	5 Cape Barren Geese
24 Pelicans	12 Grass Parrots
1 Eclectus Parrot	2 Boobook Owls
24 Magpies	24 Butcher Birds
8 Black Ducks	2 Whydar Birds
3 Black Swans	3 Golden Pheasants
1 Mandarin Duck	2 Cassowaries
4 Muscovy Ducks	4 Spoonbill Cranes
2 Monaul Pheasants	26 Straw-neck Ibis
2 Francolins	24 Golden-shouldered Parrots
4 White Cranes	3 Japanese Teal
2 Jabirus	1 Hyacinthine Macaw
4 Kolon Cranes	2 Blue and Yellow Macaws
6 White Ibis	2 Red and Yellow Macaws
2 Demoiselle Cranes	2 English Ravens
2 Green Pigeons	3 Reeves' Pheasants
6 Chukar Partridges	2 Herring Gulls
2 Lesser Masked Owls	2 Black-neck Swans
3 Magpie Larks	5 Carolina Ducks
6 Crows	2 Upland Geese
1 Spotted Owl	1 Rhea

REPTILES.

2 Crocodiles	2 Black Snakes
1 Carpet Snake	2 Bearded Lizards
2 Tiger Snakes	



OURANG-OUTANG, MELBOURNE ZOOLOGICAL GARDENS.

Eight years in the Gardens.

(From The Australasian,

LIFE MEMBERS.

Armitage, George	Ballarat	Godfrey, F. R.	St. Kilda
Armstrong, W.	Hexham	Grimwade, Hon. F. S.	Melbourne
Armytage, Oscar	Ingleby	Howat, Geo.	Parkville
Armytage, F. W.	Lara	Joshua Brothers	Melbourne
Adams, J. W.	St. Enoch	McPherson, J. A.	Melbourne
Alfrey, Ernest	Fernihurst	McEacharn, Sir Malcolm	„
Armstrong, R. G.	Salt Creek	Murray, S.	Dunrobin
Austin, Hon. Sydney, M.L.C.,	Geelong	Northcote, Lord	London
Ballarat West Municipal Council		North-Eastern Agricultural and Horticultural Society	
Bendigo Borough Council		Officer, W.	Zara, N.S.W.
Brassey, Lord	London	Payne, A. E. T.	Toorak
Gibbs, Bright & Co.	Melbourne	Purchas, Major	Kew
Creswick Borough Council		Sargood Brothers	Melbourne
Calvert, John	Colac	Scale, Dr. G. J.	Burwood, N.S.W.
Crichton, A.	Berwick	Smith, J. V.	Dunndoor Park
Docker, F. G.	Wangaratta	Strachan, J.	Melbourne
Dalgety & Co.	Melbourne	Stewart, J.	Emerdale. Streatham
Davies, Sir Matthew	Toorak	Todd, Dr. R. H. J.	Sydney
Fraser, Hon. Senator Simon, Melb.		Wilson & Mackinnon	Melbourne
Fleming, J. W.	Brunswick	Winter, Thomas	Winchelsea

HONORARY MEMBERS.

Cleeland, J.	Philip Island	Wollaston, Dr., Controller-General for Trade and Customs
Currie, Captain		Consul for Austria
Currie, Archd., Jun.		„ Belgium
Grant, Charles Lyall	Shanghai	„ Denmark
Le Souef, F. S., Director,		„ France
Zoological Gardens, Sydney		„ German Empire
Le Souef, A. E., Director,		„ Italy
Zoological Gardens, Perth		„ Netherlands
Madden, Hon. Walter		„ Portugal
Minchen, Alfred, Director,		„ Russia
Zoological Gardens, Adelaide		„ Spain
Pike, Miss A.	Kew	„ Sweden and Norway
Siddeley, W.	Collins-st West	„ Turkey
Slater, Dr. P. L.	London	„ United States
Smith, R. Murray, C.M.G.		
White, J. H.	William-st.	

ANNUAL MEMBERS, 1908.

JANUARY.

F. R. Godfrey	...	...	£1	1	0
John Danks & Co. Ltd.	...	...	1	1	0
C. C. Arnell	...	...	1	1	0
Australian Mortgage Land and Finance Co.	...	...	2	2	0

FEBRUARY.

Dr. Woinarski	...	...	1	1	0
Dr. Rennie	...	...	1	1	0
Melbourne Tramway and Omnibus Co.	...	...	3	3	0

MARCH.

J. Grice	...	...	1	1	0
T. W. Stanford	...	...	1	1	0
Bligh & Harbottle	...	...	1	1	0
W. Young & Co.	...	...	1	1	0
Dr. Horne	...	...	1	1	0
Briscoe & Co.	...	...	2	2	0

APRIL.

J. McKewan & Co.	...	...	1	1	0
Mephan, Ferguson & Co.	...	...	1	1	0
Sir Arthur Snowden	...	...	1	1	0

MAY.

E. N. Grimwade	...	...	1	1	0
H. W. Grimwade	...	...	1	1	0
Borsdorff & Co.	...	...	1	1	0
Professor Kernot	...	...	1	1	0
T. R. James	...	...	1	1	0
J. H. Howlett	...	...	1	1	0
Robertson & Moffat	...	...	1	1	0
Currie & Richards	...	...	1	1	0
Col. Braithwaite	...	...	1	1	0

JUNE.

D. McKinnon	...	...	1	1	0
Lincoln & Stuart	...	...	1	1	0
D. Syme & Co.	...	...	1	1	0

JULY.

W. R. Grimwade	...	...	£1	1	0
H. Madden	...	...	1	1	0
J. Pratt & Co.	...	...	1	1	0

AUGUST.

New Zealand Loan and Mer- cantile Agency Co.	...	...	1	1	0
Ratcliff Bros.	...	...	1	1	0

SEPTEMBER.

Haigh Bros.	...	...	1	1	0
R. Anthony	...	...	1	1	0
A. Jackson	...	...	1	1	0

OCTOBER.

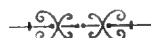
T. Brunton & Co.	...	...	1	1	0
W. H. Haigh	...	...	1	1	0
Chambers & Seymour	...	...	0	10	6
E. Shelley	...	...	1	1	0
Michaelis Hallenstein & Co.	...	...	1	1	0
Sir Robert Best, K.C.M.G.	...	...	1	1	0

NOVEMBER.

Banks & Co.	...	...	1	1	0
Graham Bros. & Co.	...	...	1	1	0
Bruce & Co.	...	...	1	1	0
Earl of Dudley	...	...	1	1	0

DECEMBER.

Hon. F. S. Grimwade	...	...	1	1	0
Patterson, Laing & Bruce	...	...	1	1	0
Sargood Bros.	...	...	1	1	0
C. D. Lloyd	...	...	1	1	0
G. T. Chirnside	...	...	1	1	0
Hon. W. Manifold	...	...	1	1	0



VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government
of the Zoological and Acclimatisation Society of
Victoria and for other purposes. [12th November, 1884.]

WHILEAS in the year One thousand eight hundred and fifty seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting

Preamble

First
Schedule

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that is to say :

Short title. 1. This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."

Interpretation clause. 2.- In this Act—
The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.

The term "Council" means the Council for the time being of the Corporation.

The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

Incorporation of the Society. 3.- All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

Real and personal property to vest in the Corporation. 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

First and Second Schedules.
Executive officers of the Corporation. 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

Existing rules and regulations to remain in force. 6.- All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7. The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8. The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "*Government Gazette*" and thereupon shall be of full force and effect.

9. The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "*Government Gazette*" and shall take effect from the time of such publication.

Disallowance of regulations

10. A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11. Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13. Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

As to destruction or defacement of boards of regulations Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.

Corporation may demand and recover tolls. 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

Power to borrow money. 15.—The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

Power to mortgage. 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

Officers to give security. 17.—Before any person entrusted with the custody or control of moneys, whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

Accounts to be kept. 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

Appointment of auditors. 19.—The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

Books to be balanced and audited. 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

Copy of annual account to be sent to Registrar-General. 21.—A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chain 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 31 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 31 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

Section 4.

THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

Section 4.

THE THIRD SCHEDULE.

Section 16. THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of " *The Zoological and Acclimatisation Society Incorporation Act 1884*" the Corporation in consideration of the sum of
paid to the said Corporation by

of do subject to the
prior mortgage or mortgages (if any) notified hereunder assign unto the
said his executors administrators
and assigns all the rents and profits tolls charges and other revenue of
the Corporation present and future arising by virtue of the said Act And all
the estate right title and interest of the Corporation in the same To hold
unto the said his executors
administrators and assigns until the said
sum of together with interest for the
same at the rate of

for every one hundred pounds by the year be satisfied
The principal sum to be repaid on the day of
18 and interest to be paid for the said principal
sum on every

during the continuance
of this security the first payment of interest to be made on the
day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
and Acclimatisation Society of
Victoria was affixed hereto in
the presence of



Omnis feret omnia tellus.

Zoological and Acclimatisation Society
of Victoria.

FORTY-SIXTH

ANNUAL REPORT

-- AND --

REPORT OF ANNUAL MEETING
OF THE SOCIETY,

For the Year 1909.

READ AT THE ANNUAL MEETING, HELD AT THE TOWN
HALL, MELBOURNE, MARCH 4th, 1910.

Melbourne :

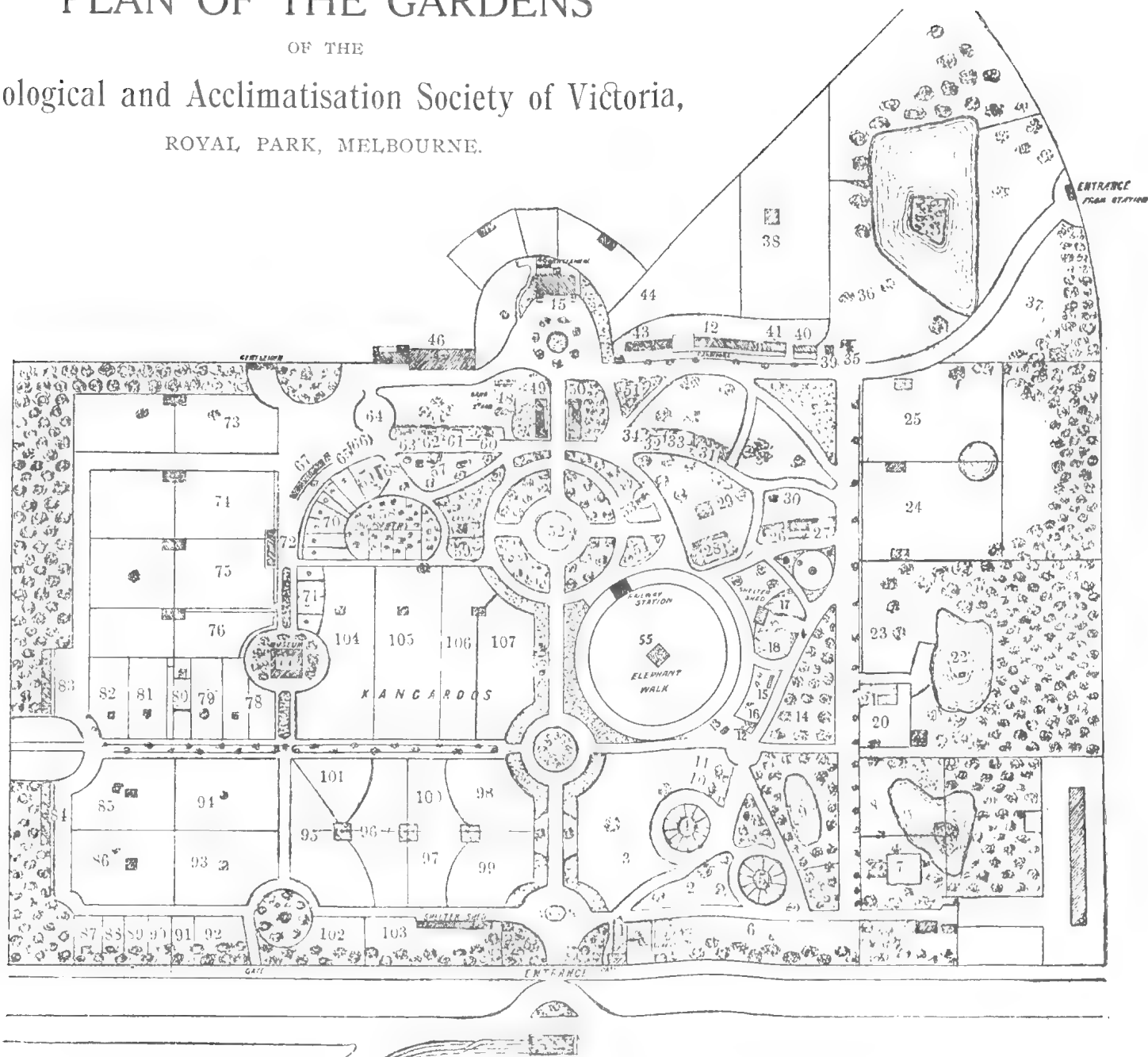
THOMAS URQUHART & CO., PRINTERS, 192 LITTLE COLLINS STREET.
1910.

PLAN OF THE GARDENS

OF THE

Zoological and Acclimatisation Society of Victoria,

ROYAL PARK, MELBOURNE.





LIST OF OFFICERS OF THE
Zoological and Acclimatisation Society
of Victoria,
1910-11.

Patron :

HIS EXCELLENCY THE STATE GOVERNOR.

President :

F. R. GODFREY, Esq., C.M.Z.S.

Vice-Presidents :

J. V. SMITH, Esq. COLONEL RYAN.

Hon. Treasurer :

T. R. JAMES, Esq.

Members of Council :

SENATOR SIR R. W. BEST, K.C.M.G.	HON. F. S. GRIMWADE.
HON. SIR SAMUEL GILLOTT.	COLONEL G. HORNE.
W. WARREN, Esq.	C. D. LLOYD, Esq.
HON. W. PITT, M.L.C.	C. W. McLEAN, Esq.

Director :

W. H. D. LE SOUFF, C.M.Z.S., etc.

Accountant and Librarian :

P. GODFREY.

Hon. Veterinary Surgeon :

W. T. KENDALL, Esq., M.R.C.V.S.

Collector :

C. J. PEOWRIE.

Overseer :

FRANCIS MEAKER.

Offices of the Society :

ZOOLOGICAL GARDENS, ROYAL PARK.

THE
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1909.

The Council of the Zoological and Acclimatisation Society of Victoria begs to submit its forty-sixth Annual Report to the subscribers and the public.

Many improvements have been effected in the Gardens during the past year, the principal of which is the completion of the new main entrance, where more turnstiles have been added, and visitors on Sunday afternoons can pass in at one entrance, whereas formerly they came in at separate gates.

The present building is much more commodious and better appointed than the old one, which has been made into a bicycle stand, while the room in which the Parrots are kept at night has been enlarged and improved.

Many of the wooden houses have been repaired and painted, and it is the intention of the Council to replace them with stone or brick buildings as opportunity occurs.

Some stone dens have been made for the Viscachas, Coypu Rats, and similar gnawing animals, and these structures will be added to as needed.

The new Flight Aviary has been a source of much attraction, and the birds in it have done very well, the Black-breasted Plover, the Magpie Lark, and Wood Swallows having nested; the loss among the birds has been very small.

The birds in the Pheasant Aviary have also done very well during the season. Bankiva Jungle Fowls having been successfully crossed with Game Fowls to the fourth cross. The Scrub Turkeys (*Catheturus*) have again successfully hatched several young ones from the nesting mound.

The fence around the Elephant Yard has been renovated and strengthened. The staging and building where the Elephant takes up her load of juvenile passengers has been raised on account of the increasing size of the animal.

The Horse Yard has been improved and considerably added to. The barn close by has been completely closed in and new fencing erected.

The roses on the trellis, near the Deer paddocks, have grown well, and will soon form a good shade over the footpath on which they are planted. The palms and other plants in the Kangaroo and Deer enclosures are increasing in size, and now form an object of attraction, but in a few years will afford more shade than at present.

The various flower beds have been well kept up, and are bright with colour, adding to the general appearance of the Gardens, but the want of sufficient water is a great drawback, and makes the work more difficult.

Several acres of maize have been planted in the cultivation paddock, which it is intended to chaff and turn into ensilage. Two Silo pits will be erected for that purpose, each holding about 100 tons.

Both the Polar Bears, which had been in the Gardens for about 15 years, died a few months ago. Another pair have been ordered and will arrive in a few days. These animals seem to stand the hot weather much better than was expected.

The Government Fish Hatchery was erected last April in the Gardens, under the Society's supervision, and 40,000 Brown Trout ova and 30,000 Loch Leven Trout ova were successfully hatched, there being very little loss. The majority of the fry were placed in the Government ponds at Studley Park, Kew, the rest in the rearing ponds in our Gardens, where it is intended to keep them until they are twelve months old, and fit to be turned out into suitable streams. It is interesting to note that some of the first trout ova that were imported into Australia from Great Britain were successfully hatched in our Gardens about 40 years ago, and from them most of the trout in Australia have sprung. The Council would strongly advise substitution of Rainbow Trout for Brown Trout, as these are found to be hardier and better suited to Australian waters, and are preferred by Anglers.

In November last the Council invited the members of the Legislative Council and Legislative Assembly to visit the Gardens. Many members and their wives responded, and the visitors were favored with a perfect day, and inspected the grounds and recent improvements.



HONEYEATERS FLIGHT AVIARY, MELBOURNE ZOO.

Many of the upper classes of various schools, with their teachers, have visited the Gardens during the year, mostly to learn more about our birds from life, as many are now finding out the fact that our birds are a national asset, which need all the protection we can give them, especially during the nesting season.

The Council desires again to recognize the valuable services of the Director and all the staff connected with the Gardens, on whose efforts and efficient work the prosperity of the Gardens largely depend.

The following animals and birds were born in the Gardens during the year :—

Thar.	Anoa.
Indian Nylghaie.	Barasingha Deer.
Indian Water Buffalo.	Red Deer.
Great Kangaroo.	Hog Deer.
Red Kangaroo.	Japanese Deer.
Black-faced Mallee Kangaroo.	Fallow Deer.
Parry's Wallaroo.	Axis Deer.
Bennett's Wallaby.	Sambur Deer.
Rufous-necked Wallaby.	Coypu Rats.
Bridled Nail-tailed Wallaby.	Huanacos.
Black Wallaby.	Zebu Cattle.
Dorsalis Wallaby.	Highland Cattle.
Brush-tailed Wallaby.	Barbary Wild Sheep.
Brown Bear.	Angora Goat.
Puma.	Scrub Turkeys (Catheturus)
Leopard.	Bankiva Jungle Fowl.

ANNUAL MEETING.

The Annual Meeting was held on the 4th of March, when the following members were present :—His Excellency, Sir Thomas Gibson-Carmichael ; Messrs. F. R. Godfrey, Vice-President ; T. R. James, Hon. Treasurer ; Colonel C. Ryan ; Colonel G. Horne ; Messrs. C. D. Lloyd, W. Warren, E. Shelley, the Director, and Accountant.

Mr. Godfrey, the Vice-President, in moving for the adoption of the Report and Balance-sheet, desired to express his regret at the absence of the President, Mr. Grimwade. He wished to con-

gratulate Sir Thomas Gibson-Carmichael on his attendance at the meeting. Many years had elapsed since a Governor had attended the meetings of the Society. Sir Henry Barkly was the last Governor who did so, and took a lively interest in the proceedings, and attended their Monthly Meetings, and he hoped Sir Thomas Gibson-Carmichael would be able to be present on such occasions. He said that the most notable paragraph in the report was that relating to the Fish Hatchery. Anglers, and the public generally, did not sufficiently recognize the services rendered by the Society. For years it diligently and secretly stocked Victorian rivers with trout, and he believed that now there was as good trout-fishing in the State as could be obtained anywhere in the Southern Hemisphere. He wished, however, there were some means by which the fish in the streams could be better protected.

Another matter in the Report he would refer to was the small subscription list. A city like Melbourne ought to be able to subscribe more than £65, which was the total received for 1909. He thought that every man of business in Melbourne should subscribe a guinea a year. Although an overdraft of £94/14/- was shown, the receipts of the Society had improved over last year by £60. He moved that the Report and Balance-sheet be adopted. Mr. W. Warren seconded, and the motion was carried.

The three retiring members, Mr. J. V. Smith, Colonel G. Horne, and Colonel C. Ryan, were re-elected members of the Council. Mr. F. R. Godfrey was unanimously elected President for the ensuing year. Colonel Ryan and Mr. J. V. Smith were elected Vice-Presidents.

On the motion of Mr. Godfrey, Mr. James was re-elected Hon Treasurer.

Mr. C. W. McLean was elected to fill the vacancy in the Council, caused by the death of Major Purchas.

Mr. C. D. Lloyd moved a vote of thanks to Sir Thomas Gibson-Carmichael for presiding at the Meeting, and hoped that the Council would have the pleasure of seeing him at future meetings.

Sir Thomas Gibson-Carmichael in acknowledging the vote of thanks, gave expression to the interest he felt in the welfare of the Society, and promised to attend some of the Monthly Meetings of the Council.

ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all Moneys Received and Paid by the Director from the 1st January to 31st December, 1909 (inclusive).

Dr.

Cr.

RECEIPTS.			EXPENDITURE.		
31st December, 1908—			31st December, 1908—		
To Change Cash in Hand	...	£14 13 8	By Balance—Bank of Victoria Ltd. Overdraft	£77 13 3	
31st December, 1909—			31st December, 1909—		
To Government Grant	...	...	By Premises	...	1204 8 11
" Gate Money	...	...	" Salaries and Wages	...	3035 4 1
" Elephant Rides	...	...	" Maintenance of Stock	...	1071 6 1
" Donkey Rides	...	...	" Purchase and Transport of Stock	...	592 3 5
" Motor Railway Rides	...	...	" Office and Library	...	106 10 7
" Subscriptions	...	...	" Printing and Advertising	...	126 5 0
" Sale of Stock	...	...	" Incidental Expenses	...	248 0 10
" Sale of Bones and Hides	...	...	" Interest	...	1 15 9
" Sale of Guides to Zoo	...	...	" Change—Cash in Hand	...	12 10 0
" Rent of Refreshment Rooms	...	...	
" Rent of Weighing Machine	...	...	
" Rent received for keep of Wirth Bros.	...	...	
" Animals	...	...	
" Balance—Bank of Victoria Ltd. Overdraft	90 14 0				
		£6475 17 11			£6475 17 11

Audited and found correct.

LANGTON & TURNER,

Auditors.

Melbourne, 15th February, 1910.

R. S. GRIMWADE, *President.*

W. H. D. DE SOUZA, *Director.*

REGULATIONS

MADE BY THE COUNCIL OF THE

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1909.

CLASS MAMMALIA.

ORDER I.—QUADRUMANA.

Orang-utang	Simia moria	Borneo
Mozambique Monkey	Cercopithecus pygervthrus	Africa
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Moor Macaque Monkey	Macacus maurus	Malay Peninsula
Chacma Baboon	Cynocephalus porcarius	South Africa
Papion Baboon	Cynocephalus sphynx	Africa
Mandrill	Cynocephalus mormon	West Africa
Green Monkey	Cercopithecus callitrichus	West Africa
Wanderoo Monkey	Macacus silenus	India

ORDER II.—LEMURIS.

Grey Cuscus	Phalanger orientalis	New Guinea
White-eared Marmoset	Hapale aurita	Brazil
Lion Marmoset	Midas rosalia	S.E. Brazil
Slow Loris	Nycticebus tardigradus	Malay Peninsula
Ring-tailed Lemur	Lemur catta	Madagascar
Ruffed Lemur	Lemur varius	Madagascar
Black Lemur	Lemur macaco	Madagascar

ORDER III.—CARNIVORA.

Lion	Felis leo	Africa and S.W. Asia
Tiger	Felis tigris	Eastern Asia
Clouded Leopard	Felis nebulosa	Asia
Leopard	Felis pardus	S. Asia and Africa
Puma	Felis concolor	America
Jaguar	Felis onca	America
Golden Cat	Felis temminckii	Malay Peninsula
Caracal	Felis caracal	Asia and Africa
Siamese Cat	Felis domestica (variety)	Siam
Feline Cat	Felis domestica (variety)	Persia
Spotted Hyæna	Hyæna crocuta	South Africa
Striped Hyæna	Hyæna striata	S. Asia and N. Africa
Dingo	Canis dingo	Australia
Samoyede Dog	Canis familiaris (var)	Northern Europe
Chow Dog	Canis familiaris (var)	China
Black-backed Jackal	Canis mesomelas	South Africa
Indian Wolf	Canis pallipes	India
Fox	Canis vulpes	Europe and Asia
Fox, long-eared	Otocyon megalotis	Africa
Fox, Japanese	Canis vulpes (variety)	Japan
Suricate	Suricata tetradactyla	Africa
Musanga Paradoxura	Paradoxurus hermaphroditus	Java
Binturong	Arctictis binturong	Malay Peninsula
Coati	Nasua rufa	South America

Raccoon	<i>Prayon lotor</i>	America
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America

ORDER VI. RODENTIA.

Jelarang Squirrel	<i>Sciurus indicus</i>	India
Malayan Squirrel	<i>Sciurus nigro vittatus</i>	Malay Peninsula
Palm Squirrel	<i>Sciurus palmarum</i>	India
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Rabbit	<i>Lepus cuniculus</i>	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Crologomys paca</i>	South America
Vis-cacha	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A.
Musquash	<i>Fiber zibethicus</i>	North America
Spiny Mouse	<i>Acomys cahirinus</i>	Egypt
Hamster	<i>Cricetus frumentarius</i>	Europe
Agouti, Golden	<i>Dasyprocta aguti</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephant indicus</i>	South India
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ORDER IX.—UNGULATA

Brazilian Tapir	<i>Tapirus americanus</i>	South America
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic		Ass
Crayshaw's Zebra	<i>Zebra crayshawi-kilimanjaro</i>	Central Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Bantang	<i>Bos sondaicus</i>	Java
Nylghaie	<i>Boselaphus tragocamelus</i>	India
Indian Antelope	<i>Antelope cervicapra</i>	India
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	South Africa
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Dorcas Gazelle	<i>Gazella dorcas</i>	Egypt
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Panolia Deer	<i>Cervus eldi</i>	Siam
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Mouse Deer	<i>Tragulus stanleyanus</i>	Java
Japanese Deer	<i>Cervus siki</i>	Japan
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru

White-tailed Gnu	<i>Connochætes gnu</i>	Africa
Eland	<i>Orias canna</i>	South Africa
Indian Swine	<i>Sus cristatus</i>	India
Wild Swine	<i>Sus scrofa</i>	Europe
Red River Hog	<i>Potanochcerus penicillatus</i>	West Africa

ORDER XII.—EDENTATA.

Hairy Armadillo	<i>Dasypus villosus</i>	South America
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ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure	<i>Dasyurus viverrinus</i>	Southern Australia
Spotted-tailed Dasyure	<i>Dasyurus maculatus</i>	Australia
Koala or Native Bear	<i>Phascolarctus cinereus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginos</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus frenata</i>	Australia
Rufous Rat Kangaroo	<i>Epyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	Tasmania
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Dorsalis Wallaby	<i>Macropus dorsalis</i>	Queensland
Tree Kangaroo	<i>Dendrolagus lumholzii</i>	Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	Southern Australia
Tasmanian Wombat	<i>Phascolomys ursinus</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine	<i>Echidna hystrix</i>	Australia.
Ant Eater		
Platypus	<i>Ornithorhynchus anatinus</i>	Australia

CLASS AVES.

ORDER I.—PASSERES.

Masked Wood Swallow	<i>Artamus personatus</i>	Australia
White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
Spotted Pardalote	<i>Pardalotus punctatus</i>	Australia
Brush Wattlebird	<i>Acanthocheira mellivora</i>	Australia
Crescent Honeyeater	<i>Meliornis australasiana</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis penicillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia

Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
Spine-bill Honeyeater	<i>Acanthorhynchus superciliosus</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Little Tit	<i>Acanthiza nana</i>	Australia
Scrub Wren	<i>Sericornis oculans</i>	Australia
Ground Thrush	<i>Geocichla lunulata</i>	Australia
White-throated Thickhead	<i>Pachycephala gutturalis</i>	Australia
Rufous-breasted Thickhead	<i>Pachycephala rufiventus</i>	Australia
Yellow-breasted Shrike		
Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Beautiful Finch	<i>Estrela bella</i>	Australia
Gould's Finch	<i>Bichenogouldia</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Cinnamon Finch	<i>Amadina modesta</i>	Australia
Chestnut-breasted Finch	<i>Donacola castaneothorax</i>	Queensland
Green Finch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islds.
Paradise Whydah Bird	<i>Vidua paradisica</i>	W. Africa
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Craicticus destructor</i>	Australia
Australian Crow	<i>Corvus australis</i>	Australia
The Raven	<i>Corvus corax</i>	Europe

ORDER MENURIFORMES.

Lyre Bird	<i>Menura superba</i>	S.E. Australia
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ORDER II.—PICARIÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N. W. Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia

Kea	<i>Nestor notabilis</i>	Sth. New Zealand
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Pakeornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Pakeornis cyanocephala</i>	India
Parrabandi's Parrakeet	<i>Polytelis barrabandi</i>	Australia
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphonia pulchella</i>	Australia
Green Leake Parrot	<i>Platyercus flaviventris</i>	Australia
Pennant's Broadtail	<i>Platyercus pennanti</i>	Australia
Rosella Broadtail	<i>Platyercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platyercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platyercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Bourke Grass Parrakeet	<i>Neophema bourkei</i>	Australia
Grey Parrot	<i>Psittacus erithacus</i>	West Africa
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Military Macaw	<i>Ara militaris</i>	South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Arahyacinthina</i>	North Brazil
Red-collared Lorikeet	<i>Trichoglossus rubritorgius</i>	Northern Australia

ORDER IV.—STRIGES.

Eagle Owl	<i>Bubo maximus</i>	Europe
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novae-hollandiae</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Virginian Eagle Owl	<i>Bubo virginianus</i>	North America
Winking Owl	<i>Ninox connivens</i>	Australia

ORDER V.—ACCIPITRES.

Condor Vulture	<i>Sarcorhamphus gryphus</i>	South America
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Kite	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Black-shouldered Kite	<i>Elanus aseillaris</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

White Pelican	<i>Pelecanus onocrotalus</i>	N. Africa, S. Europe
Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
Black-headed Ibis	<i>Ibis melanocephala</i>	Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo

Phoenicopterus antiquorum

N. Africa, S. Europe

ORDER X.—ANSERES.

Black-backed Goose

Sarcidiornis melanotos

India

Upland Goose

Chloephaga magellanica

Falkland Islands

Semipalmated Goose

Anseranas melanoleuca

Australia

Egyptian Goose

Chenalopex aegyptiaca

Africa

Cereopsis Goose

Cereopsis novae-hollandiæ

Australia

Grey-lag Goose

Anser cinereus

Europe

Bar-headed Goose

Anser indicus

India

Mand Goose

Bernicla jubata

Australia

Mute Swan

Cygnus olor

Europe

Black-necked Swan

Cygnus nigricollis

South America

Black Swan

Cygnus atratus

Australia

Australian Sheldrake

Tadorna tadornoides

Australia

Variegated Sheldrake

Tadorna variegata

New Zealand

Ruddy Sheldrake

Tadorna casarca

India

White-eyed Duck (Hardhead)

Nyroca australis

Australia

Musk Duck

Biziura lobata

Australia

Slender Teal

Anas punctata

Australia

Black Duck

Anas superciliosa

Australia

Mandarin Duck

Æx galericulata

China

Summer Duck

Æx sponsa

North America

Muscovy Duck

Cairina mos-chata

South America

Falcated Teal

Querquedula falcata

China

Japanese Teal

Querquedula formosa

N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon

Goura coronata

New Guinea

Rufous-necked Wood Dove

Haplopelia larvata

South Africa

White Dove

Turtur resorius

Europe

Ring Dove

Columba palumbus

Europe

Peaceful Dove

Geopelia tranquilla

Australia

Barred-shoulder Dove

Geopelia humeralis

Australia

Crested Pigeon

Ocyphaps lophotes

Australia

Bronze-winged Pigeon

Puaps chalcopetra

Australia

Partridge Bronzewing

Geophaps scripta

Northern Australia

Smith's Partridge—Bronzewing

Geophaps smithi

North W. Australia

Wonga Wonga Pigeon

Leucosarcia picata

Australia

Blood-breasted Pigeon

Phlogoenas eruentato

Phillipine Islands

Little Green Pigeon

Chalcophaps chrysochlora

Australia

Triangular Spotted Pigeon

Columba guinea

West Africa

White-bellied Plum'd Pigeon

Lophophaps leucogaster

Australia

Top-knot Pigeon

Lopholoenus antarcticus

Australia

ORDER XII.—PTEROCLETES

Stubble Quail

Coturnix pectoralis

Australia

Brown Quail

Synoeucus australis

Australia

Chestnut-breasted Quail

Excalfactoria lineata

Australia

Californian Quail

Callipepla californica

California

Painted Quail

Turnix varia

Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant

Lophophorus impeyanus

Himalaya Mts.

Elliott's Pheasant

Phasianus Ellioti

China

Common Pheasant

Phasianus colchicus

Asia Minor

Reeve's Pheasant

Phasianus reevesi

N. China

Ring-necked Pheasant

Phasianus torquatus

China

Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant	<i>Silver Pheasant</i>	
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Peacock Pheasant	<i>Polyplectron chinguis</i>	Burmah
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Horned Tragopan Pheasant	<i>Cerionis satyra</i>	Northern India
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Forked-tail Jungle Fowl	<i>Gallus varius</i>	Java
Common Peafowl	<i>Pavo cristatus</i>	India
Chukar Partridge	<i>Caccabis chukar</i>	India
Brush Turkey	<i>Catheturus lathamii</i>	Australia
Maille Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India
Cape Francolin	<i>Francolinus capensis</i>	South Africa

ORDER XVI.—FULICARÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
North Island Wood-hen	<i>Ocydromus greyi</i>	North Island, N.Z.
Black-tailed Native-hen	<i>Microtribonyx ventralis</i>	Australia

ORDER XVII.—ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Spoonbill	<i>Platalea regia</i>	Australia
White-necked Stork	<i>Ciconia leucocephala</i>	India

ORDER XVIII.—JAMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARI.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

ORDER IMPENNES.

Little Penguin	<i>Endyptula minor</i>	Southern Australia
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CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise
Radiated Tortoise
Long-necked Chelodine
Elephantine Tortoise

Testudo elegans
Testudo radiata
Chelodina longicollis
Testudo elephantina

India
Madagascar
Australia
Aldabra I., Seychelles

ORDER SAURIA.

Bell's Monitor
Gould's Monitor
Stump-tailed Lizard
Great Cyclodus
Black and Yellow Cyclodus
Australian Skink
Bearded Lizard
Devil Lizard
Occipital Cyclodus
Tuatara Lizard
Crocodile

Varanus belli
Varanus gouldi
Trachydosaurus rugosus
Cyclodus gigas
Cyclodus nigro-luteus
Hinulia australis
Amphibolurus barbatus
Moloch horridus
Tiliqua occipitalis
Sphenodon punctatus
Crocodylus porosus

Australia
Australia
South Australia
South Australia
Tasmania
South Australia
South Australia
W. Australia
Australia
New Zealand
N. Australia

ORDER CANTATA.

Giant Salamander

Megalobatrachus maximus

Japan

ORDER OPHIDIA.

Indian Python
Diamond Snake
Carpet Snake
Black Snake
Copper-headed Snake
Tiger Snake
Olive-green Rock Snake
Russels Viper
Indian Cobra
Common Boa Constrictor
Boa Constrictor, Western
Boa Constrictor, Madagascar

Python molurus
{ *Morelia variegata* (var.) }
{ *spilotes* }
Morelia variegata
Pseudechys porphyriacus
Hoplocephalus superbus
Hoplocephalus curtus
Liasis olivacea
Vipera russeli
Naia tripudians
Boa constrictor
Boa occidentalis
Boa Madagascariensis

Southern Asia
New South Wales
and Victoria
Australia
Australia
Australia
Queensland
India
India
Sth. America
South America
Madagascar

LIST OF STOCK PRESENTED TO THE SOCIETY DURING THE YEAR 1909.

ANIMALS.

C. Bloxam, Abbotsford— 1 Wombat.	J. Johnson, Wangaratta— 1 Platypus.
W. I. Lampard, Malvern— 1 Common Phalanger.	E. A. Scammell Blanchtown, S.A. 2 Angora Goats.
T. Hansford, Yarragon— 2 Common Phalangers.	Mrs. McIntosh, Hawksdale 1 Hare.
A. Nichols, Narbethong - 2 Flying Squirrels.	M. Cookson, Alexandra— 1 Wombat.
G. E. Shepherd, Somerville - 1 Koala.	M. Read, Melbourne 1 Wombat.
Mrs. Maddock, West Melbourne - 1 Common Phalanger.	Mrs. Blye, Brunswick— 1 Ring-tail Phalanger.
Miss M. Watson, St. Kilda— 1 Macaque Monkey.	Master F. Love, Lancefield— 1 Echidna.
E. Hughes, South Gippsland— 1 Echidna.	D. Gilmore, Melbourne— 2 Common Phalangers.

BIRDS.

C. Lutjohann, Oakleigh— 1 Boobook Owl.	M. Hutchins, Melbourne— 1 White Cockatoo.
J. M. Tynen, Richmond 1 Eagle.	H. Quincy, Mortlake— 2 Black-breasted Plover.
W. Dennis, Warncourt - 1 Cape Barren Goose.	D. Archer, Melbourne— 1 Black Albatross.
Mrs. D. Syme, Kew— 1 Butcher Bird.	J. Brandon, Toorak - 2 Silver Gulls.
Miss A. I. Painter, Frankston— 1 White Cockatoo.	

LIST OF STOCK PURCHASED During the Year 1909.

ANIMALS.

1 Pair Marmosettes	1 Chacma Baboon	2 Wallaroo Kangaroos
6 Tasmanian Devils	8 Common Phalangiers	1 Leopard
14 Persian Cats	4 Ring-tail Phalangiers	1 Himalayan Bear
14 Bennetts Wallabies	2 Flying Squirrels	1 Golden Cat
14 Echidnas	1 Platypus	1 Native Cat or Dasyure
11 Bar-tailed Lemurs	1 Koala	1 Ruffed Lemur
2 Indian Squirrels	1 Macaque Monkey	2 Paddymelons
6 Great Kangaroos	3 Entellus Monkeys	2 Patagonian Hares
17 Black Wallabies	1 Green Monkey	2 Kinkajaras
8 Wombats	3 Angora Goats	
2 European Wolves	1 Hare	

BIRDS.

4 Frogmouths	4 Kestrel Hawks	15 Rosellas
18 Indian Bul-buls	30 Wood Swallows	1 Kea
4 Madagascar Love Birds	4 Musk Ducks	2 Lyre Birds
8 Corellas	2 Paradise Ducks	12 Nun Finches
24 Sacred Ibises	4 Satin Bower Birds	2 Pea Fowl
24 Straw-necked Ibises	2 Tragopan Pheasants	2 White-bellied Sea Eagles
30 Mountain Ducks	2 Japanese Teal	1 Whistling Eagle
14 Silver Gulls	12 Rock-pepler Parrots	2 Black-backed Magpies
16 Maned Geese	36 Magpie Finches	8 White Doves
4 Mandarin Ducks	4 Scarlet-breasted Robins	8 Pelicans
3 Carolina Ducks	10 Shrike Tits	6 Barnards Parrots
4 Mallard Ducks	4 Black-breasted Plover	1 Albatross
1 Gargenny Teal	2 Pin-tail Ducks	2 Ospreys
100 Honeyeaters	2 Golden-crowned Teal	4 Crimson Lorys
12 Galahs	4 Boobook Owls	4 Pale-headed Lorys
18 Laughing Kingfishers	4 Cape Barren Geese	2 Emus
10 Diamond Finches	12 Bleeding-heart Doves	8 Canaries
10 Mallee Hens	4 Cat Birds	1 Rhea
40 Blue Wrens	6 Butcher Birds	4 Ruddy Sheldrakes
30 Fantails	6 White Cockatoos	2 Adjutants
24 Leadbeater's Cockatoos	10 Chinese Jays	

REPTILES.

1 Monitor Lizard	1 Black Snake	3 Bell's Monitors
3 Crocodiles	40 Lizards	2 Tiger Snakes
8 Pythons	1 Cobra	2 Boa Constrictors
13 Carpet Snakes	2 Russell's Vipers	
3 Diamond Snakes	11 Skink Lizards	



VUE EN FLIGHT AVIARY, MELBOURNE ZOO.

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11. 11. 11.

12. 12. 12.

LIFE MEMBERS.

Armitage, George	Ballarat	Godfrey, F. R.	St. Kilda
Armstrong, W.	Hexham	Grimwade, Hon. F. S.	Melbourne
Armytage, Oscar	Ingleby	Howat, Geo.	Parkville
Armytage, F. W.	Lara	James, T. R.	Parkville
Adams, J. W.	St. Enoch	Joshua Brothers	Melbourne
Alfrey, Ernest	Fernihurst	McPherson, J. A.	Melbourne
Armstrong, R. G.	Salt Creek	Murray, S.	Dunrobin
Austin, Hon. Sydney, M.L.C.,	Geelong	Northcote, Lord	London
Ballarat West Municipal Council		North-Eastern Agricultural and	
Bendigo Borough Council		Horticultural Society	
Brassey, Lord	London	Officer, W.	Zara, N.S.W.
Gibbs, Bright & Co.	Melbourne	Payne, A. E. T.	Toorak
Creswick Borough Council		Sargood Brothers	Melbourne
Calvert, John	Colac	Smith, J. V.	Bundoora Park
Crighton, A.	Berwick	Strachan, J.	Melbourne
Docker, F. G.	Wangaratta	Stewart, J.	Emerdale. Streatham
Dalgety & Co.	Melbourne	Wilson & Mackinnon	Melbourne
Davies, Sir Matthew	Toorak	Winter, Thomas	Winchelsea
Fraser, Hon. Senator Simon, Melb.			
Fleming, J. W.	Brunswick		

HONORARY MEMBERS.

Cleeland, J.	Philip Island	Minchin, Alfred, Director,	
Currie, Captain	Melbourne	Zoological Gardens, Adelaide	
Currie, Archd., Jun.	"	Pike, Miss A.	Kew
Le Souef, A. S., Director,		Slater, Dr. P. I.	London
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.
Le Souef, A. E., Director,		White, J. H.	Melbourne
Zoological Gardens, Perth		Wollaston, Dr., Controller-	
Madden, Hon. Walter	Melb.	General for Trade and	
		Customs	Melbourne

ANNUAL MEMBERS, 1909.

JANUARY.

Australian Mortgage Land and Finance Co. ...	£2	2	0
Danks and Son ...	1	1	0
Briscoe and Co. ...	2	2	0
C. C. Arnell ...	1	1	0
Colonel Ryan ...	1	1	0

FEBRUARY.

Melbourne Tramway and Omnibus Co. ...	3	3	0
Dr. Woinarski ...	1	1	1
Dr. Rennie ...	1	1	0

MARCH.

T. W. Stanford ...	1	1	0
Mephan Ferguson ...	1	1	0
Bligh & Harbottle ...	1	1	0
T. R. James ...	1	1	0
W. Young & Co. ...	1	1	0

APRIL.

J. Grice ...	1	1	0
Sir T. Gibson-Carmichael ...	1	1	0
J. McEwan & Co. ...	1	1	0
Colonel Braithwaite ...	1	1	0
N. Grimwade ...	1	1	0
Currie & Richards ...	1	1	0

MAY.

Colonel Horne ...	1	1	0
D. Mackinnon ...	1	1	0
Borsdorff & Co. ...	1	1	0
J. H. Howlett ...	1	1	0
H. W. Grimwade ...	1	1	0

JUNE.

Robertson & Moffat ...	1	1	0
D. Syme & Co. ...	1	1	0

JULY.

J. Pratt & Co. ...	1	1	0
W. R. Grimwade ...	1	1	0

Gibbs, Bright & Co. ...	£1	1	1
Lincoln & Stuart ...	1	1	0

AUGUST.

Ratcliff Bros. ...	1	1	0
New Zealand Loan and Mer- cantile Agency Co. ...	1	1	0
E. Shelley ...	1	1	0
H. Madden ...	1	1	0

SEPTEMBER.

A. Jackson ...	1	1	0
R. Anthony ...	1	1	0

OCTOBER.

T. Brunton ...	1	1	0
Haigh Bros. ...	1	1	0
Chambers and Seymour ...	0	10	6
Sir Robert Best ...	1	1	0
Michaelis Hallenstein & Co. ...	1	1	0

NOVEMBER.

Banks & Co. ...	1	1	0
Bruce & Co. ...	1	1	0
Graham Bros. & Co. Ltd. ...	1	1	0
A. Sharp ...	0	10	6

DECEMBER.

A. Braid ...	1	1	0
Law, Somner & Co. ...	1	1	0
T. Urquhart ...	1	1	0
Andrew Kerr & Co. ...	1	1	0
James Cooper ...	1	1	0
F. R. Godfrey ...	1	1	0
Earl Dudley ...	1	1	0
Patterson, Laing & Bruce ...	1	1	0
Sargood Bros. ...	1	1	0
Hon. W. Manifold ...	1	1	0
Hon. F. S. Grimwade ...	1	1	0
G. S. Chirnside ...	1	1	0
C. D. Lloyd ...	1	1	0
G. Petrie ...	1	1	0

VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government
of the Zoological and Acclimatisation Society of
Victoria and for other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty seven a Preamble
certain Society was formed and is now carried on called and known
as "The Zoological and Acclimatisation Society of Victoria" having for its
objects the collection and maintenance of zoological specimens for exhibition
or otherwise the introduction acclimatisation liberation and domestication
of innoxious animals and vegetables and other kindred purposes and the
said Society is supported partly by grants of money from the Crown and
partly by voluntary subscriptions from the members of the said Society:
And whereas by deed poll or grant from the Crown dated the sixth day of
November A.D. One thousand eight hundred and seventy-six Her Majesty
granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney
Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David
Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander
Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alex-
ander John Skene, James Service, and their heirs All that piece of land in
the colony of Victoria particularly described in the First Schedule to this
Act together with all the rights members privileges and appurtenances
whatsoever to the same belonging or in anywise appertaining with certain
reservations to Her Majesty her heirs and successors to hold the said land
and premises unto the said trustees and to their heirs subject to the provi-
sions conditions and declarations thereafter mentioned namely that the
said land and the buildings for the time being thereon should be at all times
thereafter maintained and used as and for a place for zoological and acclim-
atisation purposes and offices and conveniences connected therewith under
and in accordance with such regulation as should from time to time be made
for the management thereof and for the admission of the public on payment
of a reasonable charge or fee to any part or parts thereof. Provided also that
if the trustees or the survivor or survivors of them should permit the said
lands or premises or part or parts thereof to be used for any other purpose
than as aforesaid or should alienate or allow to be alienated in fee-simple or
for any less estate or interest the said land or premises or any part or parts
thereof except under or in pursuance of some law thereafter to be enforced
in the said colony of Victoria it should be lawful for Her Majesty her heirs
and successors to re-enter upon the said land or any part thereof and to hold
possession and enjoy the same as fully and effectually to all intents and
purposes as if this grant had not been made. And whereas a certain piece
or parcel of Crown land situate at Gembrook in the said colony particularly
described in the Second Schedule to this Act was and is permanently re-
served under the provisions of "The Land Act 1862" unto and to the use of
the said Zoological and Acclimatisation Society for the purposes herein-
before set forth. And whereas the said Society has expended considerable
sums of money in improving the said lands and in furthering and promoting

First
Schedule

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that it is to say—

- Short title.** 1.—This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."
- Interpretation clause.** 2.—In this Act—
 The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
 The term "Council" means the Council for the time being of the Corporation.
 The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.
- Incorporation of the Society.** 3.—All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.
- Real and personal property to vest in the Corporation.** 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.
- First and Second Schedules.** 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.
- Executive officers of the Corporation.** 6.—All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.
- Existing rules and regulations to remain in force.**

7.—The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8.—The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "*Government Gazette*" and thereupon shall be of full force and effect.

9.—The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "*Government Gazette*" and shall take effect from the time of such publication.

Disallowance of regulations

10.—A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11. Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12. Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13. Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

- As to destruction or defacement of boards of regulations** Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.
- Corporation may demand and recover tolls.** 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.
- Power to borrow money.** 15.—The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.
- Power to mortgage.** 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.
- Third Schedule.** 17.—Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.
- Officers to give security.** 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.
- Accounts to be kept.** 19.—The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.
- Appointment of auditors.** 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.
- Books to be balanced and audited.** 21.—A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.
- Copy of annual account to be sent to Registrar-General.**

SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 5 chains 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 59 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 33 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

Section 4

THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

Section 4.

THE THIRD SCHEDULE.

Section 16.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of "*The Zoological and Acclimatisation Society Incorporation Act 1884*" the Corporation in consideration of the sum of
 paid to the said Corporation by

of do subject to the
 prior mortgage or mortgages (if any) notified hereunder assign unto the
 said his executors administrators
 and assigns all the rents and profits tolls charges and other revenue of
 the Corporation present and future arising by virtue of the said Act. And all
 the estate right title and interest of the Corporation in the same To hold
 unto the said his executors
 administrators and assigns until the said
 sum of together with interest for the
 same at the rate of

for every one hundred pounds by the year be satisfied

The principal sum to be repaid on the day of
 18 and interest to be paid for the said principal
 sum on every

during the continuance
 of this security the first payment of interest to be made on the
 day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
 and Acclimatisation Society of
 Victoria was affixed hereto in
 the presence of



Omnis feret omnia tellus.

THE ROYAL
Zoological and Acclimatisation Society
of Victoria.

FORTY-SEVENTH
ANNUAL REPORT

— AND —

REPORT OF ANNUAL MEETING
OF THE SOCIETY

For the Year 1910.

READ AT THE ANNUAL MEETING, HELD AT THE TOWN
HALL, MELBOURNE, FEBRUARY 21, 1911.

Melbourne:

THOMAS URQUHART & CO., PRINTERS, 192 LITTLE COLLINS STREET.

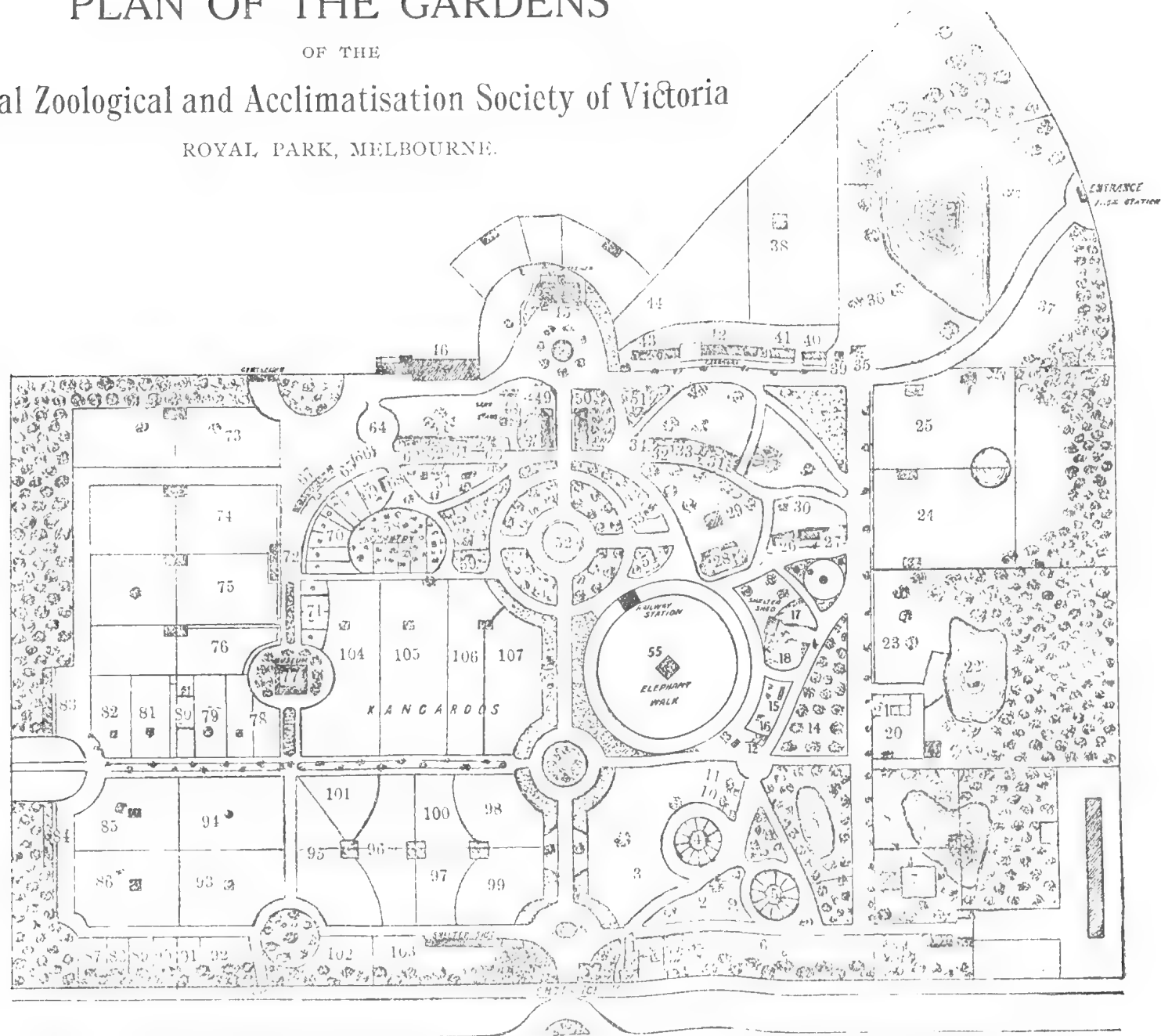
1911.

PLAN OF THE GARDENS

OF THE

Royal Zoological and Acclimatisation Society of Victoria

ROYAL PARK, MELBOURNE.



LIST OF OFFICERS OF THE
Royal Zoological and Acclimatisation
Society of Victoria,
1911-1912.

Patron :

HIS EXCELLENCY THE STATE GOVERNOR.

President :

SUR.-COLONEL GEORGE HORNE.

Vice-Presidents :

C. D. LLOYD, Esq. WM. WARREN, Esq.

Hon. Treasurer :

T. R. JAMES, Esq.

Members of Council :

SIR R. W. BEST, K.C.M.G.	GEORGE HOWAT, Esq.
A. RUTTER CLARKE, Esq.	C. W. MCLEAN, Esq.
E. J. DUNN, Esq.	HON. WM. PITT.
HON. SIR SAMUEL GILLOTT.	SUR.-COLONEL C. RYAN.

Director :

W. H. D. LE SOUFF, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. KENDALL, M.R.C.V.S.

Collector :

C. J. PEOWRIE.

Overseer :

ANDREW WILKIE.

Offices of the Society :

ZOOLOGICAL GARDENS, MELBOURNE.



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THE
Royal Zoological & Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1910.

The Council of the Royal Zoological and Acclimatisation Society of Victoria beg to submit the Forty-seventh Annual Report to the subscribers and the public.

The Society has suffered a severe loss in the death of its President, Mr. F. R. Godfrey, who for forty years had been an active member of its Council. Except when absent from the State he rarely missed a Council Meeting, and it is difficult to estimate the value of his services to the Society.

Another valued member of the Council, Mr. F. S. Grimwade, passed away during the year. He had been a member for many years, and always had the welfare of the Society at heart. Mr. J. V. Smith, on account of his frequent absences from the State, resigned his position on the Council in May last.

The following gentlemen were elected to fill the vacancies on the Council, viz., Mr. E. J. Dunn, Mr. George Howat, and Mr. A. Rutter Clarke.

In December last, Francis Meaker, the Society's overseer, died; he had been in the employ of the Society for over forty years, and was held in high esteem; he was present when Burke and Wills started from the Royal Park on their memorable expedition. Mr. Andrew Wilkie has been appointed in his place.

His late Majesty King Edward VII. was graciously pleased to grant to the Society a Royal charter and liberty to use the prefix "Royal."

The Council waited on the Premier last April to request that a sum of £2500 be placed on the estimates to enable them to erect necessary buildings which are urgently needed. The

Premier undertook to recommend the cabinet to favourably consider the application which he considered most reasonable, but the government have been unable to comply with the request, and have postponed the matter until this year when it is hoped that the necessary funds may be forthcoming.

Several works have been carried out in the gardens ; the old dog and pig yards have been removed and a new structure which is made entirely of stone, concrete and iron, erected in their place.

A new commodious shelter-shed of iron and concrete has been erected. The old wooden one has been removed, and the space in front gravelled.

The Lemurs house has had a wooden portion of the wall removed and rockwork erected in place.

The circular space round the band-stand has had many more trees planted in it, a portion of it is being gravelled and rockwork placed round the shrubs. Tar-paving has been placed at the two entrances and round the swings.

The house where the Elephant takes up her load of passengers has been improved, and some old unsightly pines growing alongside removed.

The Deer and other houses have been renovated. These buildings are at present all constructed of wood, but it is the intention of the Council to replace them with concrete buildings as funds permit.

A new wooden floor has been placed in the barn and the cart and other sheds enlarged and renovated.

A room has been erected in which the employees of the Society can have their meals. Their dressing room has been enlarged and lockers placed therein.

The old wooden cages where the Tasmanian Devils and Jackals were kept have been removed, and a neat iron structure will be erected in their place for keeping the former animals in, as they are adept at climbing besides being very strong.

The old wire front of the Polar Bear house is being removed and an iron fence is being erected in its place. A new pair of these animals arrived in March last, and are doing well. The former pair lived for 15 years in the Society's Gardens.

The Ourang-Outang still continues to thrive, and is a very fine animal. She was attacked by a skin disease a few months ago, and, in consequence, lost much of her long hair, and is now bald, but shows improvement under treatment. She has been nine years in the gardens, and although she receives a great variety of food from visitors, as well as cigarettes, she has so far survived, and is a never-ending source of attraction.

The Scrub Turkeys (*Talegallus*) chicks are hatching out from the mound a little late this season, and it will probably be the middle of February before they are all out. The eggs in the mound have a cavity about an inch high just above them, evidently caused by the egg slightly sinking, and this cavity will give the young birds more room to start scratching their way out.

Most of the ploughing and similar work in the gardens was done by the elephant this year, and an exhibition of the work she could do was given during the currency of the Agricultural Show.

Over one hundred thousand Rainbow and Brown Trout Fry were successfully hatched this season from ova obtained from New Zealand. About ten thousand were placed in the rearing ponds in the gardens, and the rest in the Government ponds at Studley Park, Kew. The rearing of the trout to a year old was very successful, and the yearlings were turned out in July last. The ponds have now been fenced in, and there is every prospect of having a good number of fish to turn out later on in the year.

The health of the animals during the year has been good. There are in the gardens two Macaque Monkeys that have been there for twenty years, they are turning slightly grey, but otherwise are in good health.

The Duke of Bedford kindly presented the Society with a male Eland early last year.

The increase by births has also been considerable, as will be seen by the list. The Society now have a fine herd of the handsome Barasingha Deer.

The flower beds have been kept up to their usual excellence, and many palms, dræceas, bamboos, and similar plants have

been placed in the various enclosures. The masses of rose blooms were especially fine this season.

The number of visitors at the gardens on week days numbered approximately 70,500, and on Sunday afternoons, 166,600, which shows their popularity.

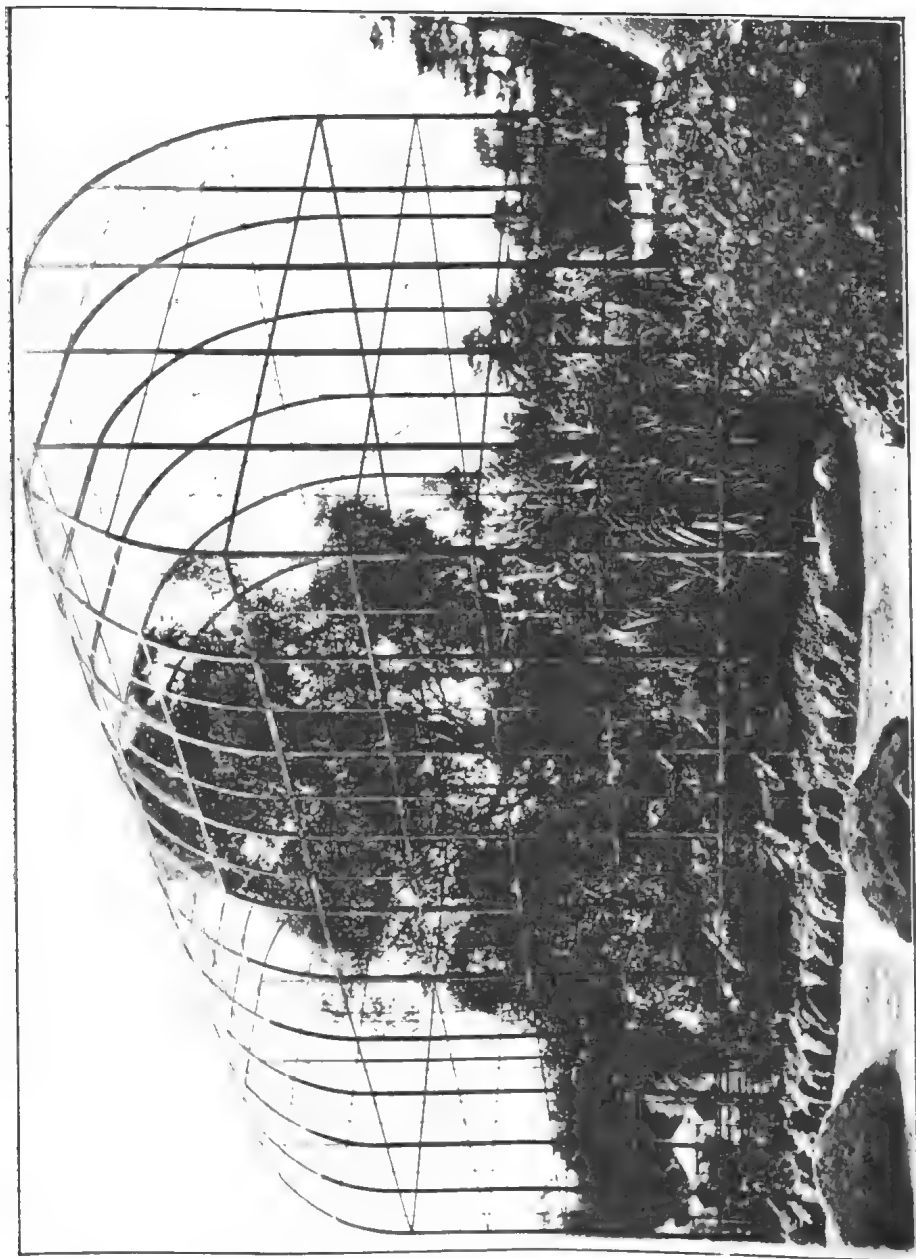
The Council appreciate the valuable services of the Director and the staff connected with the Gardens, on whose efforts and efficient work the prosperity of the Gardens depend.

The following animals were born in the gardens :—

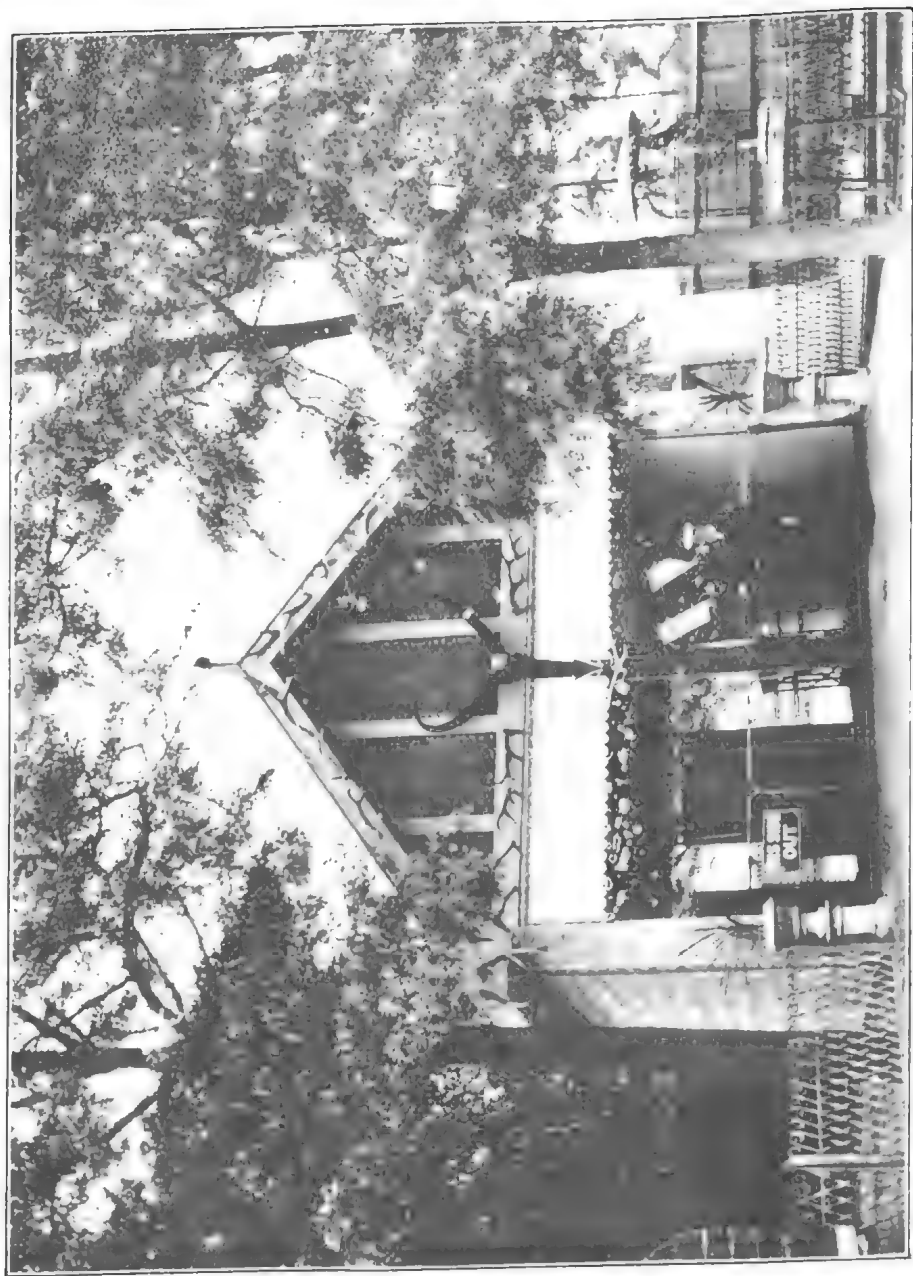
Thar,	Red Deer,
Indian Water Buffalo,	Japanese Deer,
Zebu Cattle,	Fallow Deer,
Highland Cattle,	Axis Deer,
Anoa,	Sambur Deer,
Aoudads,	Great Kangaroo,
Angora Goats,	Red Kangaroo,
Puma,	Parry's Wallaroo,
Leopard,	Bennett's Wallaby,
Coypu Rat,	Rufous-necked Wallaby,
Pig-tailed Monkey,	Bridled Nail-tailed Wallaby,
Ring-tailed Lemur,	Black Wallaby,
Dingo,	Dorsalis Wallaby,
Samoyede Dog,	Brush-tailed Wallaby,
Indian Wolf,	Vulpine Opossum
Barasingha Deer,	Ring-tailed Opossum.

The principal deaths that took place during the year are :—
1 Chacma Baboon, 2 Hog Deer, 1 Barasingha Deer, 1 Eland, and 2 Grey Kangaroos, besides smaller native animals and birds. It is satisfactory to know that no defined case of death from tuberculosis occurred during the year.

In conclusion, the Council desire to thank those who have so kindly presented native animals and birds to the Gardens, and to state that should the government grant them the building vote asked for, the gardens will be made still more attractive, and the animals and birds will be seen in more natural positions. The collection is in every way a credit to the State.



AVIARY FOR HONEYEATERS IN THE MELBOURNE ZOOLOGICAL GARDENS.



ENTRANCE GATE TO MELBOURNE ZOO, viewed from inside the Gardens.

ANNUAL MEETING.

At the Annual Meeting held at the Town Hall on Wednesday, February 21st, 1911, at which His Excellency the Governor Sir Thomas Gibson-Carmichael presided. The Annual Report and Statement of Accounts were taken as read, and Col. Ryan, in moving their adoption, referred to the loss of the Society had sustained in the deaths of Mr. F. R. Godfrey and Mr. F. S. Grimwade. He stated that the Gardens were maintaining their position as a popular place of resort, and that the revenue was £400 better than the preceding year, but that he trusted that the Government would grant the Society the building vote asked for, as without it many necessary renewals could not be undertaken. It was satisfactory to note the increase that had taken place by birth among the deers, similiar animals, and also that so many trout had been successfully hatched and reared. An interesting paragraph in the Report was that the Gardens were still practically free from tuberculosis, and that no animals had died from it during the year; it was also satisfactory that all stock that died at the Gardens were now carefully examined at the Veterinary College at the University. The motion was seconded by Mr. E. Shelley and carried unanimously.

The three retiring members of the Council, namely, Colonel Ryan, Colonel Horne and Mr. C. W. McLean, were declared re-elected by the Chairman, their being no other nominations.

On the motion of Colonel Ryan, Colonel Horne was elected President for the ensuing year, and Messrs. C. W. Lloyd and William Warren, Vice-Presidents. Colonel Horne thanked the members for the honour conferred on him, and said that he would do his best to forward the interests of the Society in every way.

Mr. T. R. James was re-elected Hon. Treasurer on the motion of Colonel Horne.

Colonel Ryan moved a vote of thanks to His Excellency, Sir Thomas Gibson-Carmichael for so kindly presiding, it was carried with acclamation. His Excellency, in acknowledging the vote of thanks, stated that it always gave him great pleasure being associated with the Society, and that he wished it every prosperity and success, and was glad of the opportunity of presiding at the Annual Meeting.

The Meeting then closed.

THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all Moneys Received and Paid by the Director from the 1st January to 31st December, 1910 (inclusive).

Dr.

Cr.

RECEIPTS.		EXPENDITURE.	
31st December, 1909—		31st December, 1909—	
To Balance—Cash in Hand	£12 10 0	By Balance—Bank of Victoria Ltd. Overdraft	£90 14 0
31st December, 1910—		31st December, 1910—	
To Government Grant	3500 0 0	By Premises	775 12 5
Refund of Outlay on Government Fish Hatchery ... ..	...	Salaries and Wages	3381 16 9
Gate Money	195 0 0	Maintenance of Stock	1118 3 3
Elephant Rides	2450 10 3	Purchase and Transport of Stock	825 5 0
Donkey Carriage Rides	119 16 0	Office and Library	129 17 3
Motor Railway Rides	53 4 7	Printing and Advertising	117 2 10
Subscriptions	55 16 5	Incidental Expenses	215 0 3
Donation—Miss Pike	64 1 0	Interest... ..	1 10 6
Sale of Stock	5 0 0	Balance—Bank of Victoria Ltd.	221 12 9
Sale of Bones and Hides	188 12 2	Cash in Hand	16 14 11
Sale of Guides to Zoo	3 19 0		
Sale of Post Cards	3 9 0		
Sale of Bags, etc.	5 11 6		
Hire of Go-carts	3 15 0		
Rent of Refreshment Room	110 0 0		
Rent of Weighing Machines	13 10 0		
Rent for Wirth Bros. Animals	21 0 0		
	£6893 9 11		£6893 9 11

Audited and found correct,

HUGH G. TURNER, F.C.P.A.,

Auditor.

Melbourne, 26th January, 1911.

CHARLES RYAN, President.

W. H. D. LE SOUEF, Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

— :: —

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING¹⁸⁸⁷ IN THE GARDENS DURING 1910.

CLASS MAMMALIA.

ORDER I.—QUADRUNANA.

Orang-utang	<i>Simia moria</i>	Borneo
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Jarva
Rhesus Monkey	<i>Macacus rhesus</i>	India
Chacma Barboon	<i>Cynocephalus porcarius</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Wanderoo Monkey	<i>Macacus silenus</i>	India

ORDER II.—LEMURUS.

White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Lion Marmoset	<i>Midas rosalia</i>	S.E. Brazil
Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula
Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
Black Lemur	<i>Lemur macaco</i>	Madagascar
Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Ocelot	<i>Felis pardalis</i>	America
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Caracal	<i>Felis caracal</i>	Asia and Africa
Siamese Cat	<i>Felis domestica</i> (variety)	Siam
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyænia crocuta</i>	South Africa
Striped Hyænia	<i>Hyænia striata</i>	S. Asia & N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> , variety	Northern Europe
Esquimaux or Huskie Dog	<i>Canis familiaris</i> , variety	Northern America
Chow Dog	<i>Canis familiaris</i> , variety	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Fox, long-eared	<i>Otocyon megalotis</i>	Africa
Fox, Japanese	<i>Canis vulpes</i> (variety)	Japan
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga	<i>Paradoxurus hermaphroditus</i>	Java
Binturong	<i>Arctictis binturong</i>	Malay Peninsula
Coati	<i>Nasua rufa</i>	South America

Racoon	Pracyon lotor	America
Brown Bear	Ursus arctos	N. Europe and Asia
Himalayan Bear	Ursus tibetanus	N. India and China
Malayan Bear	Ursus malayanus	Malay Peninsula
Sloth Bear	Melursus ursinus	India
Polar Bear	Ursus maritimus	Polar Regions
Japanese Bear	Ursus japonicus	Japan
Black Bear	Ursus americanus	America

ORDER VI.—RODENTIA.

Grey Squirrel	Sciurus cinereus	North America
Palm Squirrel	Sciurus palmarum	India
Coypu	Myopotamus coypus	South America
Crested Porcupine	Hystrix cristata	West Africa
Guinea Pig	Cavia porcellus (3 varieties)	South America
White Rabbit	Lepus cuniculus	British Islands
Common Hare	Lepus europæus	British Islands
Spotted Cavy	Cœlogenus paca	South America
Viscacha	Lagostomus trichodactylus	Buenos Ayres, S.A.
Musquash	Fiber zibethicus	North America
Hamster	Cricetus frumentarius	Europe
Golden Agouti	Dasyprocta aguti	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	Elephant indicus	South India
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ORDER IX.—UNGULATA

Brazilian Tapir	Tapirus americanus	South America
Dromedary	Camelus dromedarius	Arabia
Highland Cattle	Bos taurus (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic		Ass
Crayshaw's Zebra	Zebra crayshawii-kilimanjaro	Central Africa]
Domestic Ass	Equus asinus	Europe and Asia
Zebu	Bos Indicus	India
Indian Buffalo	Bubalus buffelus	East Indies
Cape Buffalo	Bubalus caffer	Africa
Anoa	Anoa depressicornis	Celebes
Bintang	Bos sondaicus	Java
Indian Antelope	Antelope cervicapra	India
Angora Goat	Capra hircus (var)	Turkey
Barbary Sheep	Ovis tragelaphus	North Africa
Fat-tailed Sheep	Ovis aries (var)	South Africa
Red Deer	Cervus elephas	Europe
Sambur Deer	Cervus aristotelis	India
Equine Deer	Cervus equinus	Borneo
Dorcas Gazelle	Gazella dorcas	Egypt
Indian Barking Deer	Cervulus muntjac	India
Hog Deer	Cervus porcinus	India
Axis Deer	Cervus axis	India
Fallow Deer	Dama vulgaris	Europe
Rusa Deer	Cervus hippelaphus	Java
Barasingha Deer	Cervus duvaucelli	Himalaya
Japanese Deer	Cervus siki	Japan
Thar	Hemitragus jemlaicus	Northern India
Huanaco	Lama huanacos	Bolivia
Llama	Lama peruana	Peru
White-tailed Gnu	Connochaetes gnu	Africa
Eland	Orias canna	South Africa

ORDER XII.—EDENTATA.

Hairy Armadillo

Dasypus villosus

South America

ORDER XIII.—MARSUPIALIA.

Tasmania Devil

Sarcophilus ursinus

Tasmania

Mauge's Dasyure

Dasyurus viverrinus

Southern Australia

Koala or Native Bear

Phascolarctus cinereus

Australia

Vulpine Phalanger

Trichosurus vulpecula

Australia

Short-eared Phalanger

Trichosurus canina

Southern Australia

Sooty Phalanger

Trichosurus fuliginosus

Tasmania

Short-headed Phalanger

Petaurus breviceps

Australia

Ring-tailed Phalanger

Pseudochirus peregrinus

Australia

Black Wallaroo

Macropus robustus

Australia

Parry's Wallaroo

Macropus parryi

Australia

Black-faced Mallee Kangaroo

Macropus melanops

Southern Australia

Red Kangaroo

Macropus rufus

Australia

Great Kangaroo

Macropus giganteus

Australia

Bridled Nail-tailed Kangaroo

Macropus frenata

Australia

Rufous Rat Kangaroo

Æpyprymnus rufescens

Australia

Bennett's Wallaby

Macropus bennettii

Tasmania

Black Wallaby

Macropus ualabatus

Victoria

Rufous-necked Wallaby

Macropus ruficollis

New South Wales

Red-bellied Wallaby

Macropus billardieri

King Island

Brush-tailed Wallaby

Petrogale penicillata

New South Wales

Derbian Wallaby

Macropus derbianus

Australia

Black-striped Wallaby

Macropus dorsalis

Queensland

Thigh-striped Wallaby

Macropus thetidus

New South Wales

Tree Kangaroo

Dendrolagus lumholzii

Queensland

Common Wombat

Phascalomys mitchelli

South-east Australia

Lesser Wombat

Phascalomys ursinus

Flinders Island

Tasmanian Wombat

Phascalomys tasmaniensis

Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine

Echidna hystrix

Australia.

Ant Eater

Platypus

Ornithorhynchus anatinus

Australia

CLASS AVES.

ORDER I.—PASSERES.

Masked Wood Swallow

Artamus personatus

Australia

White-browed W. Swallow

Artamus superciliosus

Australia

Sordid Wood Swallow

Artamus sordidus

Australia

Brush Wattlebird

Acanthopneuste melleivora

Australia

White-bearded Honeyeater

Meliornis novæ-hollandiæ

Australia

White-plumed Honeyeater

Ptilotis pencillata

Australia

Yellow-faced Honeyeater

Ptilotis chrysops

Australia

Warty-faced Honeyeater

Meliphaga phrygia

Australia

White-eared Honeyeater

Zosterops coerulesceus

Australia

Spine-bill Honeyeater

Acanthorhynchus superciliosus

Australia

Blue Wren

Malurus cyaneus

Australia

White-shafted Fantail

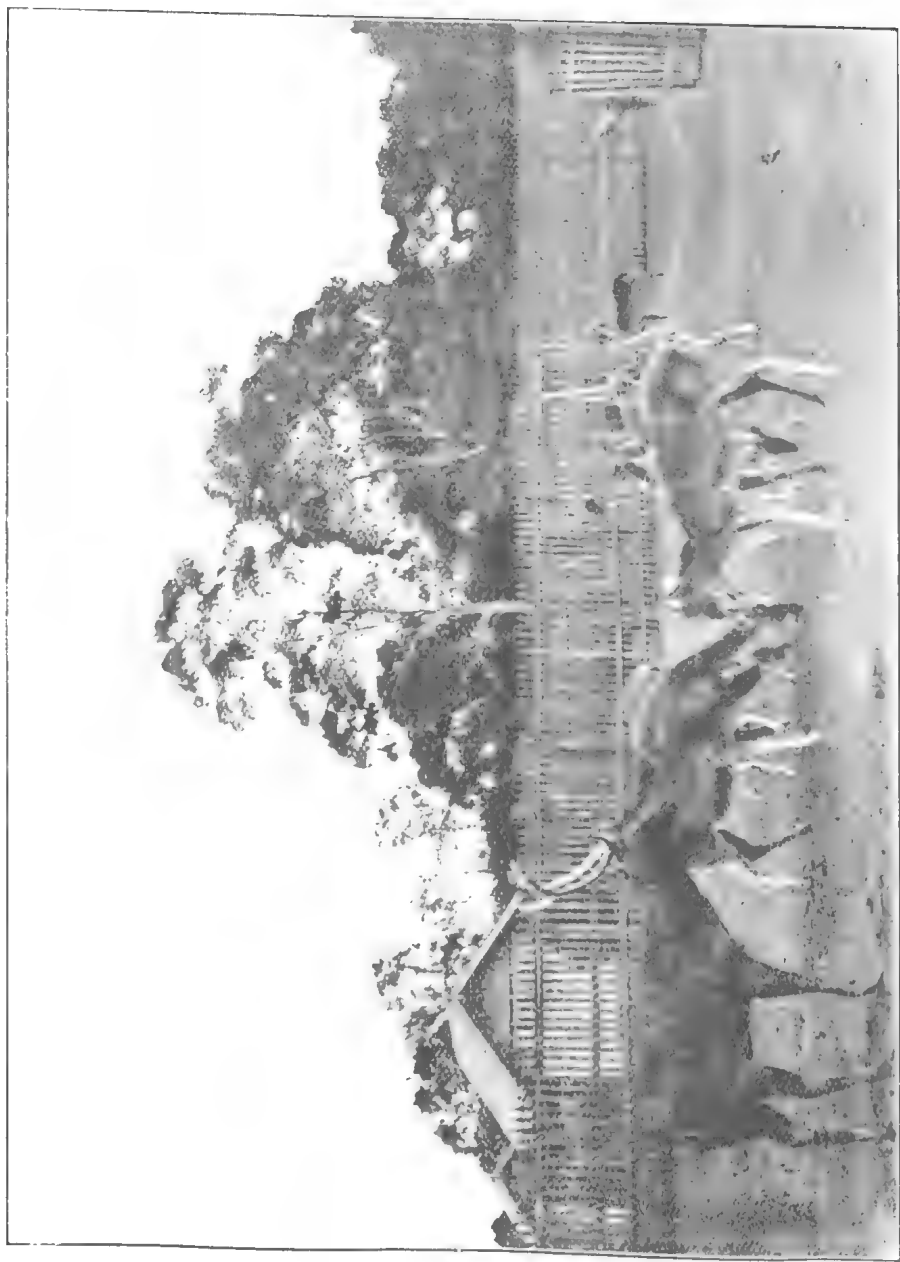
Rhipidura albiscapa

Australia

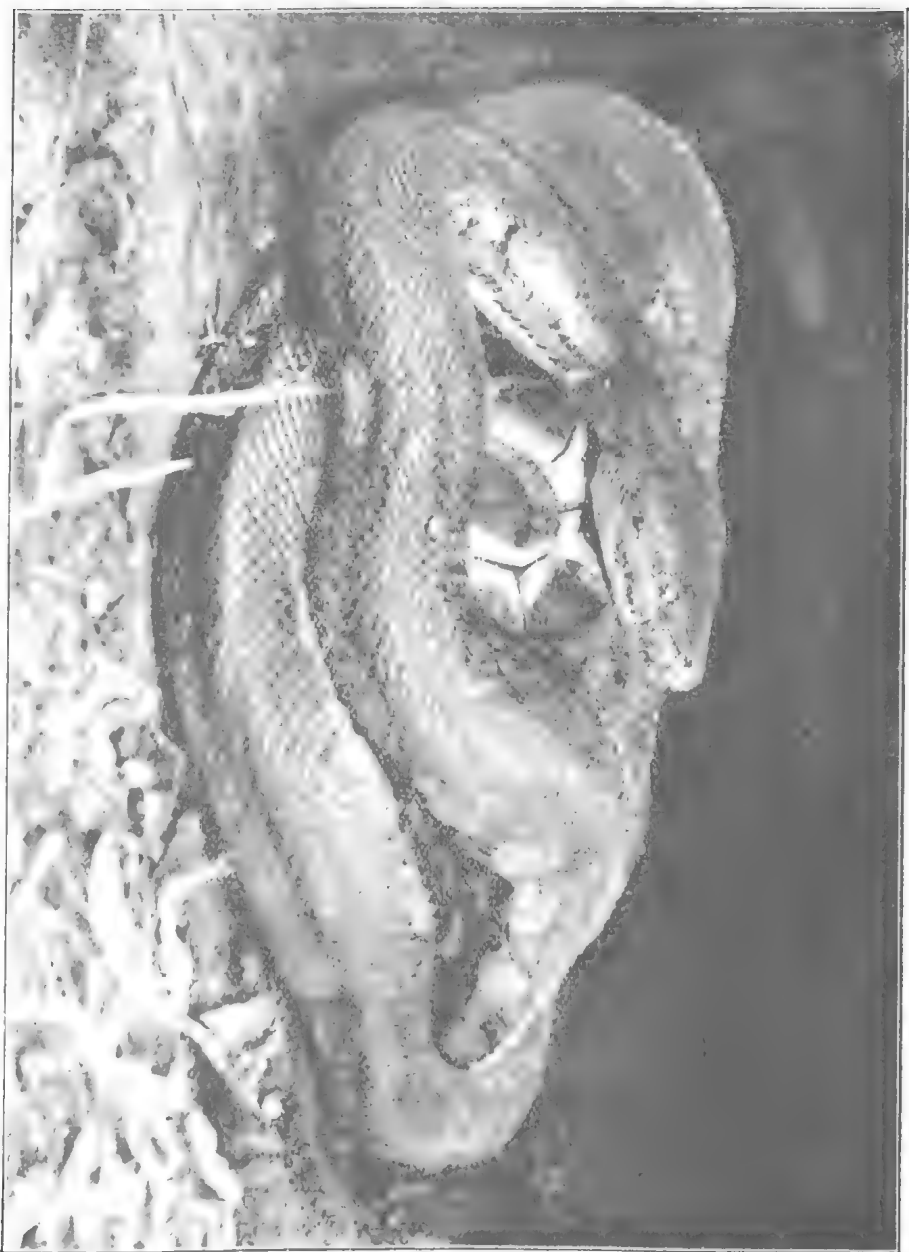
Black-and-white Fantail

Rhipidura tricolor

Australia



BARASINGHA DEER (CERVUS DAVACELLI), Melbourne Zoological Gardens.



CARPET SNAKE (*Morelia variegata*) 9 feet long, brooding her eggs.

Rufous-breasted Thickhead	<i>Pachycephala rufiventris</i>	Australia
Yellow-breasted Shrike		
Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Gould's Finch	<i>Bichenov Gouldii</i>	Australia
Chestnut-eared Finch	<i>Amadina castonotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Green Finch	<i>Ligurius chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Paradise Whydah Bird	<i>Vidua paradisaea</i>	W. Africa
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Australian Crow	<i>Corvus australis</i>	Australia
The Raven	<i>Corvus corax</i>	Europe

ORDER II.—PICARIÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Fawn-breasted Kingfisher	<i>Dacelo cervina</i>	N.W. Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Tawny-Shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalænoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palæornis torquatus</i>	India
Blossom-headed Parrakeet	<i>Palæornis cyanocephala</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Turquoise Grass Parrakeet	<i>Euphema pulchella</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Bourke Grass Parrakeet	<i>Neophema bourkei</i>	Australia
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Military Macaw	<i>Ara militaris</i>	South America

Blue and Yellow Macaw
 Red and Blue Macaw
 Red and Yellow Macaw
 Hyacinthine Macaw

Ara ararauna
Ara macao
Ara chloroptera
Ara hyacinthina

South America
 Central America
 South America
 North Brazil

ORDER IV.—STRIGES.

Barn Owl
 Masked Owl
 Chestnut-faced Owl
 Boobook Owl
 Spotted Owl
 Virginian Eagle Owl
 Winking Owl

Strix delicatula
Strix castonops
Strix novæ hollandiæ
Ninox boobook
Ninox maculata
Bubo virginianus
Ninox connivens

Australia
 Australia
 Australia Tasmania
 Australia
 Australia
 North America
 Australia

ORDER V.—ACCIPITRES.

Griffon Vulture
 Allied Harrier
 Whistling Eagle
 Wedge-tailed Eagle
 Japanese Hawk-Eagle
 Allied Goshawk
 Brown Hawk
 Nankeen Kestrel
 Little Falcon
 Caracara

Gyps fulvus
Circus assimilis
Haliastur sphenurus
Aquila audax
Spizaetus orientalis
Astur approximans
Hieracidea berigora
Tinnunculus cenchroides
Falco lunulatus
Polyborus brasiliensis

Europe
 Australia
 Australia
 Australia
 Japan
 Australia
 Australia
 Australia
 Australia
 Australia
 South America

ORDER VI.—STEGANOPODES.

White Pelican
 Australian Pelican

Pelecanus onocrotalus
Pelecanus conspicillatus

N. Africa, S. Europe
 Australia

ORDER VII.—HERODIONES.

White-fronted Heron
 Nankeen Night Heron
 Indian Adjutant
 White Ibis
 Straw-necked Ibis
 Black-headed Ibis

Ardea novæ hollandiæ
Nycticorax caledonicus
Leptoptilos argala
Ibis strictipennis
Carphibis spinicollis
Ibis melanocephala

Australia
 Australia
 India
 Australia
 Australia
 Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo

Phœnicopterus antiquorum

N. Africa, S. Europe

ORDER X.—ANSERES.

Black-backed Goose
 Upland Goose
 Semipalmated Goose
 Egyptian Goose
 Cereopsis Goose
 Grey-lag Goose
 Bar-headed Goose
 Maned Goose
 Mute Swan
 Black-necked Swan
 Black Swan
 Australian Sheldrake
 Variegated Sheldrake
 Ruddy Sheldrake
 Musk Duck
 Slender Teal

Sarcidiornis melanonota
Chloephaga magellanica
Anseranas melanoleuca
Chenalopex ægyptiaca
Cereopsis novæ-hollandiæ
Anser cinereus
Anser indicus
Bernicla jubata
Cygnus olor
Cygnus nigricollis
Cygnus atratus
Tadorna tadornoides
Tadorna variegata
Tadorna casarca
Biziura lobata
Tuerguedula gibberifrons

India
 Falkland Islands
 Australia
 Africa
 Australia
 Europe
 India
 Australia
 Europe
 South America
 Australia
 Australia
 New Zealand
 India
 Australia
 Australia

Black Duck
Mandarin Duck
Summer Duck
Muscovy Duck
Falcated Teal
Japanese Teal

Anas superciliosa
Anas galericulata
Anas sponsa
Cairina mos-chata
Querquedula falcata
Querquedula formosa

Australia
China
North America
South America
China
N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon
Rufous-necked Wood Dove
White Dove
Ring Dove
Peaceful Dove
Barred-shoulder Dove
Crested Pigeon
Bronze-winged Pigeon
Partridge Bronzewing
Wonga Wonga Pigeon
Blood-breasted Pigeon
Little Green Pigeon
Triangular Spotted Pigeon
Top-knot Pigeon

Goura coronata
Haplopelia larvata
Turtur resorius
Columba palumbus
Geopelia tranquilla
Geopelia humeralis
Ocyphaps lophotes
Phaps chalcoptera
Geophaps scripta
Leucosarcia picata
Phlogoenas cruentato
Chalcophaps chrysochlora
Columba guinea
Lophotemnus antarcticus

New Guinea
South Africa
Europe
Europe
Australia
Australia
Australia
Australia
Northern Australia
Australia
Phillipine Islands
Australia
West Africa
Australia

ORDER XII.—PTEROCLETES.

Stubble Quail
Brown Quail
Chestnut-breasted Quail
Californian Quail
Painted Quail

Coturnix pectoralis
Synoecus australis
Excalfactoria lineata
Callipepla californica
Turnix varia

Australia
Australia
Australia
California
Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant
Elliott's Pheasant
Common Pheasant
Reeves Pheasant
Ring-necked Pheasant
Indian Pucras
Swinhoe's Pheasant
Gold Pheasant
Hybrid between Monaul and Silver Pheasant
Silver Pheasant
Hybrid between Silver Pheasant and Swinhoe's Pheasant
Hybrid between Amherst and Golden Pheasant
Horned Tragopan Pheasant
Amherst Pheasant
Sonnerat Jungle Fowl
Common Peafowl
Brush Turkey
Mallee Hen or Lowan
Painted Partridge

Lophophorus impeyanus
Phasianus ellioti
Phasianus colchicus
Phasianus reevesi
Phasianus torquatus
Pucrasia microlopha
Euplocamus swinhoei
Thaumalea picta
Silver Pheasant
Euplocamus nycthemerus
Cerionis satyra
Thaumalea amherstiae
Gallus sonnerati
Pavo cristatus
Catheturus lathamii
Lipoa ocellata
Francolinus pictus

Himalaya Mts.
China
Asia Minor
North China
China
Himalayan Mnts.
Formosa
China
China
Northern India
China
India
India
Australia
Australia
India

ORDER XVI.—FULICARIÆ.

Australia Rail
Weka Rail
Black Wood-hen
Black-tailed Native Hen

Rallus pectoralis
Ocydromus australis
Ocydromus fuscus
Microtribonvx ventralis

Australia
New Zealand
South Island, N.Z.
Australia

ORDER XVII.—*ALLECTORIDES*.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
Stanley Crane	<i>Tetrapteryx paradisea</i>	South Africa
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Spoonbill	<i>Platalea regia</i>	Australia
White-necked Stork	<i>Ciconia leucocephala</i>	India

ORDER XVIII.—*LIMICOLÆ*.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—*GAVIÆ*.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—*CASUARI*.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI.—*STRUTHIONES*.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguexin	<i>Tupinambis nigropunctatus</i>	South America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Crocodile	<i>Crocodylus porosus</i>	N. Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander

Megalobatrachus maximus

Japan

ORDER OPHIDIA.

Indian Python

Python molurus

Southern Asia

Diamond Snake

{ *Morelia variegata* (var.) }
{ *spilotes* }New South Wales
and Victoria

Carpet Snake

Morelia variegata

Australia

Black Snake

Pseudechys porphyriacus

Australia

Copper-headed Snake

Hoplocephalus superbus

Australia

Tiger Snake

Hoplocephalus curtus

Australia

Indian Cobra

Naia tripudians

India

Common Boa Constrictor

Boa constrictor

Sth. America

Boa Constrictor, Western

Boa occidentalis

South America

Boa Constrictor, Madagascar

Boa Madagascariensis

Madagascar

Anaconda

Eunectes murinus

South America

REPORT OF CAUSES OF DEATH

during the year 1910.

BY DR. W. STAPLEY, M.D., D.V.Sc., M.R.C.V.S.

From June 1st, 1910, until January 31st, 1911, I have examined more or less perfectly, as my time permitted, the animals that have died in the Zoological Gardens of Melbourne:—

TUBERCULOSIS.—In mammals I have seen no case of this contagious disease. A monkey that appeared, prior to death, probably riddled with tubercle, on post mortem was found to be affected with a severe anæmia in which marked changes in the red blood corpuscles were pronounced (poikilocytosis). In birds a fat duck that presented no naked eye appearance of tuberculosis showed an acid fast bacillus in a smear made from the liver; this is the only case that presented any suspicion of tuberculosis, and I am in the absence of microscopic lesions, inclined to regard the case as vague and inconclusive.

SCABIES, MANGE OR ITCH.—A wombat that had been trapped from which resulted an extensive suppuration of the hand and arm, died. In addition to the changes due to sepsis this animal was affected with the mange parasite. I am of opinion that mange is a fatal disease in wombats that are placed in confinement. I am very suspicious that the Ourang has a scabetic affection, and on that account this female ape has been dressed with the object of destroying the parasite if it be in her skin.

SEPSIS IN KANGAROOS AND WALLABIES.—We have collected a mass of material in connection with this fatal and frequent infection in these animals, and I am sorry to say that at the present time I have no sound advice to offer along the line of preventing this loss.

A number of birds that we examined in the winter died from intestinal irritation; associated with this condition a parasite called the heterakis was found, and the point arises whether its presence causes the intestinal irritation and body wasting. As an anatomist and surgeon, I do not feel sufficiently in touch with the subject of parasitology to give an opinion on this point.

FILARIA.—During the year there has been a mortality amongst the magpies (*gymnorhina*).—These birds have presented the symptom of loss of weight—emaciation. Professor Gilruth has kindly examined the blood of these birds and he reports constantly finding filaria in the blood. In the absence of other apparent causes of death and the constant presence of this parasite it appears probable that filaria in magpies is the cause of the fatality that has occurred. An English magpie that died also showed this same parasite.

Briefly reviewing the more important cases:—

Black Wallaby, sepsis of face—infectious disease.

Allied Kite, pyæmia, staphylococci—infection.

Koala, no lesion, no eucalyptus gum odour—lack of adaptability.

American Black Bear, acute articular rheumatism—*diplococcus* infection.

Carpet Snake—hæmorrhage over trachea—hæmo-gregarine infection.

Friiled Lizard, no gross lesion—emaciation.

Satin Bower Bird—filaria infection.

Collared Sparrow Hawk, fatty liver—confinement with good food.

Thigh-striped Wallaby, sepsis of jaw and tongue—infection.

Echidna, liver abscess—infection.

Vizcacha, septic and old—senility.

Magpies (*gymnorhina*), filaria—infection.

Mallee Kangaroo, W.A., peritoneal congestion—shock perhaps from cold.

Long-eared Opossum, abscess in pancreas—infection.

Macaque Monkey, abdominal hæmorrhage—slight injury on a weak animal.

Corella Cockatoo, fatty liver—confinement and good food.

Ring-tailed Opossum, fatty liver and kidney—confinement and good food.

Lion Marmosette, wood pulp obstructing the colon—injury from eating wood.

Hyæna, gangrene of hind foot—infection.

Japanese Stork, muco enteritis—infection.

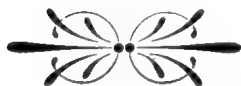
Ring-tailed Opossum, acute anæmia—non adaptability.

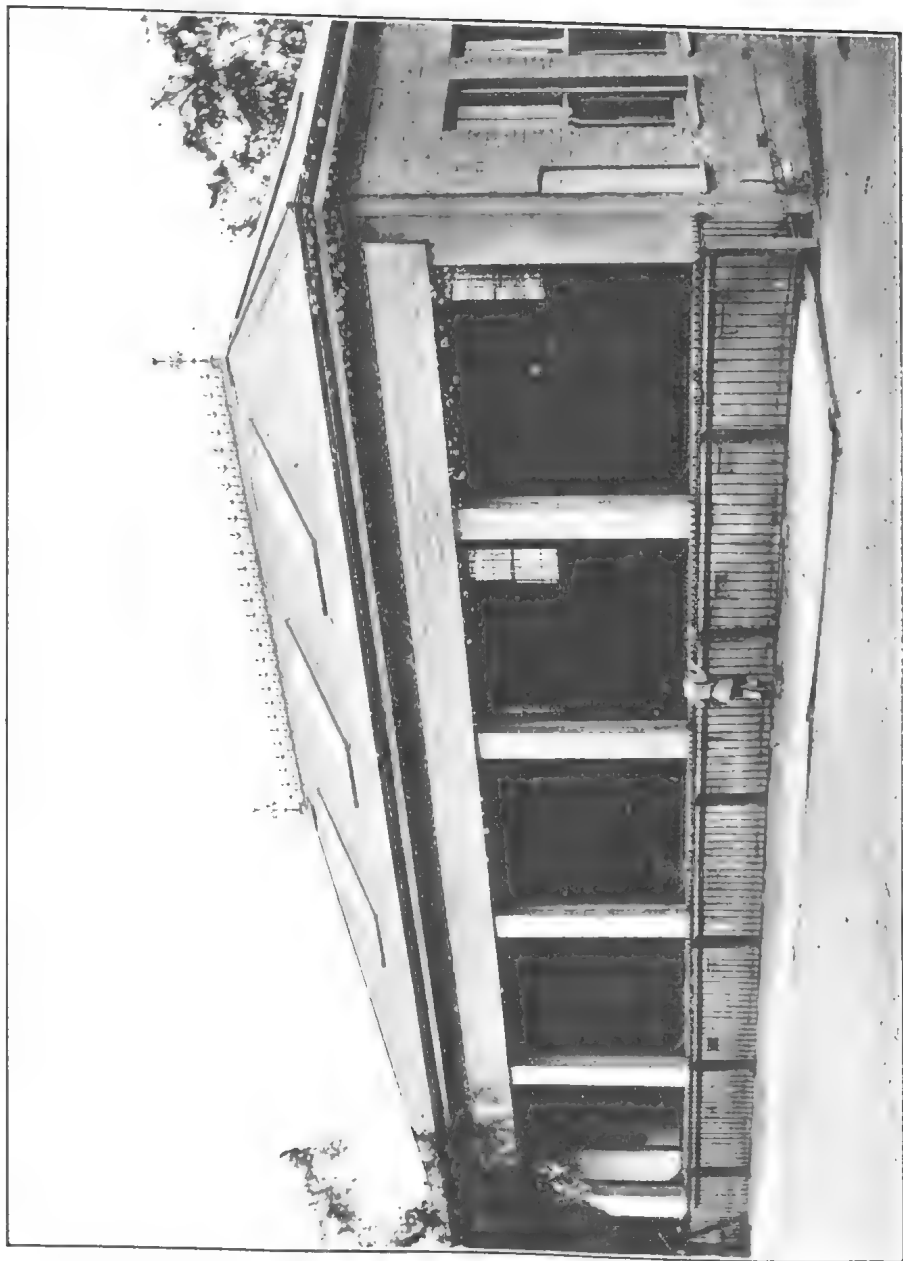
Boobook Owl, hæmoproteus relicta in blood—infection.

Black Duck, myocarditis—infection.

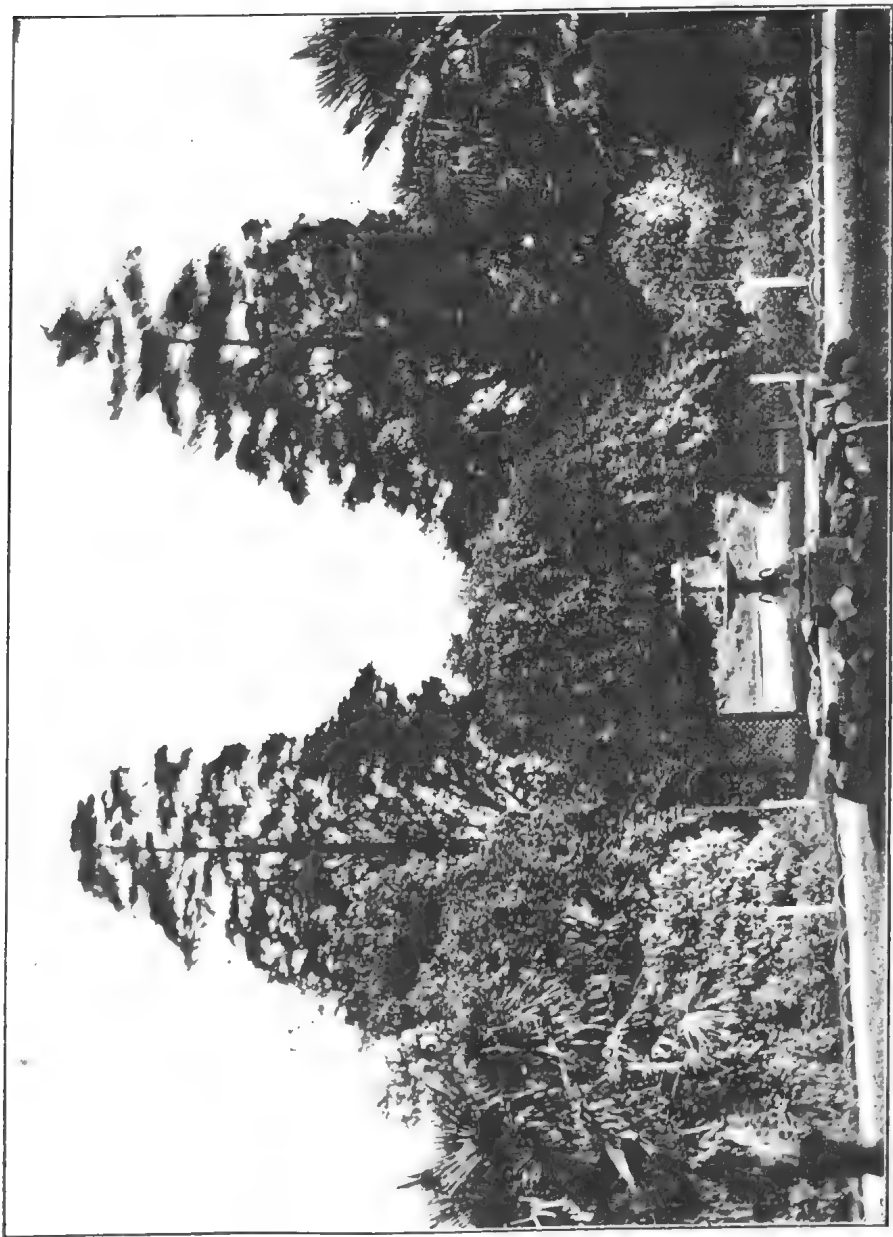
- Young Grey Kangaroo, anæmia—non adaptability.
 Chacma Baboon, beetroot poisoning—injury.
 Ring-tailed Lemur, fatty liver—confinement and good food.
 Japanese Goose, hydropericardium—infection.
 Grey Kangaroo, empyæmia—pus in chest, infection.
 Rosella Parrot, intestinal irritation—infection.
 Rosella Parrot—intestinal irritation—infection.
 Red-bellied Wallaby—septic pleura—infection.
 Rhesus Monkey, acute articular rheumatism—infection.
 Nankeen Night Heron, bowel irritation—infection.
 Red-sided Eclectus Parrot, fatty liver—confinement and good food.
 Black Wallaby, huge hydatids in both lungs—infected from dog faeces.
 Fennex Fox, osteomyelitis of both thigh bones, spontaneous fracture—lack of use from confinement.
 Cape Barren Goose, bowel irritation, heterakis—infection.
 Eland, volvulus (twist) small bowel—chaotic peristalsis injury.
 Bridled Nail-tailed Wallaby, sepsis of mandible—infection.
 Brazilian Cariana, hæmorrhagic enteritis—infection.
 Egyptian Goose, bowel irritation—infection.
 Grey Kangaroo, oedema of lungs—infection from metatarsal.
 Mongoose, acute nephritis (Bright's disease)—injury from food toxic tissue changes.
 Siamese Cat, acute distension of stomach—a glutton injury from food.
 Opossum, intestinal hæmorrhage—food injury.
 Wallaroo, anæmia anaphlasms in blood.
 Many Coloured Parrot, enteritis—infection.
 Owl, enteritis—infection.
 Wallaby, sepsis of sacrum—infection.
 Butcher Bird, filaria—infection.
 Owl, hepatitis—injury from food.
 Eagle, rupture of right kidney—injury on a weak tissue.
 Eagle, fractured humerus—injury.
 Laughing Kingfisher, septicæmia—infection.
 Owl, fatty degeneration—confinement and good food.
 Eagle, compound fracture of humerus—injury.
 Cassowary, acute enteritis—non adaptability.
 Sambur Deer, atrophy and anæmia—non adaptability.
 Monitor Lizard, leucocytoza—

- Rock Wallaby, acute dilatation of heart (anaplasmosis blue bodies taking chromatin stain in red corpuscles)—fright in a weak animal.
- Leadbeater, fatty liver—confinement and good food.
- Buffalo, prolapse of uterus, laceration by being trampled, hæmorrhage and shock—injury.
- Magpie, filaria—infection.
- Entellus Monkey, emaciated—non adaptability.
- Indian Python, intestines full of tape worms, hæmogregarines in blood—infection by parasites.
- Partridge, peritonitis, following rupture of an egg—sepsis infection.
- Swan, enteritis—infection.
- Peacock, fatty heart, fatty liver, wounded thigh—injury to an animal that was too fat to fight.
- Carpet Snake, septicæmia, wound in neck—infection.
- Indian Antelope, destruction of carpal joints by arthritis deformaus, bruising from decubitus—cause of rheumatoid arthritis, unknown, believed to be an infection. Very old.
- Wombat, sepsis, trapped foot scabies—infection.
- Australian Minah, enteritis—infection
- Rosella Parrot, enteritis—infection.
- Red Kangaroo, necrosis of occiput, congestion of liver and kidneys—infection.
- Bennett Wallaby, gangrene of caecum, septic infarct—infection.





MONKEY HOUSE, Melbourne Zoological Gardens.



VIEW FROM MAIN ENTRANCE TO MELBOURNE ZOOLOGICAL GARDENS.

Stock Presented to the Society during the Year 1911.

ANIMALS.

Duke of Bedford, England— 1 Eland.	Miss Lulie Jones, Crowlands— 2 White Rabbits.
Miss Menzies, Middle Brighton— 1 Sun Bear. 1 Macaque Monkey.	Mrs. Littledyke, Nyora— 1 Flying Squirrel.
W. C. Williams, Benalla— 1 Ring-tailed Opossum.	W. E. Cumming, Gormandale— 1 Ant-eating Echidna.
Charles Osen, High Camp, Vic.— 1 Golden Water Rat.	W. F. Bugaglo, Coburg— 1 Ring-tailed Opossum.
Mrs. Allen, Brunswick— 2 Vulpine Opossums.	Miss Howat, Parkville— 1 Red Kangaroo.
J. Podmore, Carlton— 2 White Rabbits.	Mr. Morgan, Yarraville— 1 Huskie Dog.
A. P. Ingle, Rosedale— 2 Flying Mice.	Miss Keenan, North Melbourne— 1 White Rabbit.
Mr. Norris, East Prahran— 1 Vulpine Opossum.	G. Walker, Coburg— 1 Wombat.
J. Lamb, Ascot Vale— 2 Macaque Monkeys.	Mr. Leamon, Belgrave— 1 Macaque Monkey.
C. H. Herridge, Merridale— 3 Vulpine Opossums.	A. Wilson, Prahran— 1 Long-necked Chelodine or Turtle
Herrell Bayliss, Kinglake— 1 Flying Squirrel.	Dr. Mailer, Brunswick— 2 Red-bellied Wallabies.

BIRDS.

E. W. Lambert, Killara, Vic.— 1 Gould's Harrier.	S. Curnon, Charlton— 1 Sulphur-crested Cockatoo.
George Lyon, Harkaway— 2 Tawny-shouldered Frogmouths.	Stanley Harding, Haridka— 1 Bronze-wing Pigeon.
Mrs. Sobee, Parkville— 1 Boobook Owl.	C. H. Herridge, Merridale. 1 Wedge-tailed Eagle.
G. McIntyre, Ouyen— 2 Wedge-tailed Eagles.	Mr. Briggs, Benalla— 1 Wedge-tailed Eagle.
Mr. Greener, Albert Park— 1 Turnix Quail.	W. G. Coutts, Bendigo— 1 Wedge-tailed Eagle.
C. W. Harnath, Methul, N.S.W. 1 Wedge-tailed Eagle.	H. Griffiths, Oakvale— 1 Wedge-tailed Eagle.

REPTILES.

A. Abrahall, Collingwood— 1 Blue-tongued Lizard.	Mr. Newell, Eastern Market— 1 Monitor Lizard.
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LIFE MEMBERS.

Armitage, George	Ballarat	James, T. R.	Parkville
Armytage, Oscar	Ingleby	Joshua Bros.	Melbourne
Armytage, F. W.	Lara	McPherson, J. A.	Melbourne
Adams, J. W.	St. Enoch	Murray, S.,	Dunrobin
Alfrey, Ernest	Fernihurst	Northcote, Lord	London
Brassey, Lord	London	Officer, W.	Zara, N.S.W.
Bright, Reginald	Melbourne	Payne, A. E. T.	Toorak
Calvert, John	Colac	Sargood Bros.	Melbourne
Crichton, A.	Berwick	Smith, J. V.	Bundoora Park
Dalgety & Co.	Melbourne	Strachan, J.	Melbourne
Davies, Sir Matthew	Toorak	Stewart, J.	Emerdale, Streatham
Fraser, Hon. Simon	Melbourne	Wilson & Mackinnon	Melbourne
Fleming, J. W.	Brunswick	Winter, Thomas	Winchelsea
Howat, Geo.	Parkville		

HONORARY MEMBERS.

Cleeland, J.	Philip Island	Madden, Hon. Walter	Melb.
Currie, Captain	Melbourne	Minchin, A., Director,	
Currie, Archd. Jun.	"	Zoological Gardens, Adelaide	
Le Souef, A. S., Director,		Pike, Miss A.	Kew
Zoological Gardens, Sydney		Slater, Dr. P. L.	London
Le Souef, A. E., Director,		Smith, R. Murray, C.M.G.	Melb.
Zoological Gardens, Perth		Wollaston, Dr.	Melbourne



ANNUAL MEMBERS, 1910.

January.

Fergusson, Mephan	... £1	1	0
Australian Mortgage Land and Finance Co.	... 2	2	0
Briscoe & Co.	... 2	2	0
Danks & Son	... 1	1	0
Arnell, C. C.	... 1	1	0

February.

Melbourne Tramway and Obnibus Co.	... 3	3	0
Woinarski, Dr.	... 1	1	0
Rennie, Dr.	... 1	1	0

March.

Stanford, T. W.	... 1	1	0
Bligh & Harbottle	... 1	1	0
Young, W. & Co.	... 1	1	0
Thornton & Co.	... 1	1	0

April.

Ryan, Sur.-Colonel Chas.	1	1	0
Grice, J.	... 1	1	0
McEwan, J., & Co.	... 1	1	0
Grimwade, N.	... 1	1	0
Currie & Richards	... 1	1	0
Buckle Bros.	... 1	1	0
Cochrane & Scott	... 1	1	0

May.

Horne, Sur.-Colonel Geo.	1	1	0
Mackinnon, D., M.L.A.	1	1	0
Howlett, J. H.	... 1	1	0
Grimwade, H. W.	... 1	1	0
Braithwaite, Colonel	... 1	1	0
McLean, C. W.	... 1	1	0
Godfrey, Dr. C. G.	... 1	1	0

June.

Robertson & Moffat	... 0	10	6
Rosier, J. W.	... 1	1	0

July.

Pratt, J., & Co.	... 1	1	0
Grimwade, W. R.	... 1	1	0

Godden, F.	... £1	1	0
Syme, D., & Co.	... 1	1	0
Gibbs, Bright & Co.	... 1	1	0
Lincoln, Stuart	... 1	1	0
Borsdorff & Co.	... 1	1	0

August.

Ratcliff Bros.	... 1	1	0
New Zealand Loan and Mercantile Agency Co.	1	1	0
Shelley, E.	... 1	1	0
Madden, H.	... 1	1	0

September.

Dunn, E. J.	... 1	1	0
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October.

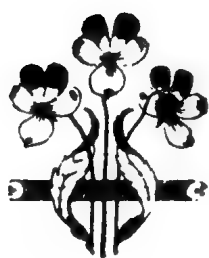
Henderson, C. R.	... 1	1	0
Haigh Bros.	... 1	1	0
Chambers & Seymour	... 0	10	6
Best, Sir Robert	... 1	1	0
Michaelis, Hallenstein and Co.	... 1	1	0
F. Z. Temple	... 1	1	0
Wallis, G., & Co.	... 1	1	0

November.

Banks & Co.	... 1	1	0
Bruce & Co.	... 1	1	0
Graham Bros. & Co. Ltd.	1	1	0

December.

Braid, A.	... 1	1	0
Low, Somner & Co.	... 1	1	0
Andrew Kerr & Co.	... 1	1	0
Cooper, F. A.	... 1	1	0
Dudley, Earl of	... 1	1	0
Gibson-Carmichael, Sir T.	1	1	0
Patterson, Laing & Bruce	1	1	0
Sargood Bros.	... 1	1	0
Manifold, Hon. W.	... 1	1	0
Chirnside, G. S.	... 1	1	0
Lloyd, C. D.	... 1	1	0



VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government
of the Zoological and Acclimatisation Society of
Victoria and for other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodotus John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that is to say—

Short title. 1.—This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."

Interpretation clause. 2.—In this Act—
The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
The term "Council" means the Council for the time being of the Corporation.
The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.

Incorporation of the Society. 3.—All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.

Real and personal property to vest in the Corporation. 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.

First and Second Schedules.
Executive officers of the Corporation. 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.

Existing rules and regulations to remain in force. 6.—All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7.—The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall preform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8.—The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "*Government Gazette*" and thereupon shall be of full force and effect.

9.—The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "*Government Gazette*" and shall take effect from the time of such publication.

Disallowance of regulations

10.—A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11. Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12.—Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13.—Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

As to destruction or defacement of boards of regulations. Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.

Corporation may demand and recover tolls. 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

Power to borrow money. 15. The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

Power to mortgage. Third Schedule. 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

Officers to give security. 17.—Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

Accounts to be kept. 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

Appointment of auditors. 19.—The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

Books to be balanced and audited. 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

Copy of annual account to be sent to Registrar-General. 21.—A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch Section 4
 more or less county of Bourke city of Melbourne commencing at a point
 bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66
 degrees 27 minutes west 79 links from the intersection of the south-western
 side of the Park road with the western side of the Sydney road bounded
 thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord
 bears north 80 degrees 22 minutes west 10 chains 5 links and whose centre
 lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30
 minutes west 5 chain 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc
 of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77
 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains
 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50
 minutes west 4 chains 99 links and whose centre lies southerly 18 chains 65
 links thence bearing south 89 degrees 38 minutes west 1 chain 80 links
 thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears
 north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies
 north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle
 whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and
 whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in
 an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain
 33 links and whose centre lies easterly 2 chains 49 links thence bearing north
 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes
 west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the
 western boundary of the road for access to the Gardens thence still by the
 Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links
 north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34
 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle
 whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from
 the commencement of the arc thence bearing south 52 degrees 1 minute east
 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links
 thence in a series of straight lines and curves parallel to and concentric with
 and 1 chain distant from those hereinbefore described as the western bound-
 ary of the road for access to the Gardens to the Sydney road thence by the
 Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by
 Park street bearing south 66 degrees 27 minutes west 79 links to the point of
 commencement be the said several measurements a little more or less.

THE SECOND SCHEDULE.

633 acres 3 roods 31 perches in the county of Evelyn (formerly supposed Section 4
 to be and described as being in the county of Mornington) parish of Gem-
 brook commencing at the southern angle of the site being a point bearing south
 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1
 chain 29 links from the north-east angle of allotment A bounded thence by
 a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37
 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links
 thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links
 and thence by roads bearing respectively south 23 minutes east 60 chains 68
 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 de-
 grees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12
 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4
 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west
 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and
 south 39 degrees 34 minutes west 2 chains 14 links to the point of com-
 mencement.

THE THIRD SCHEDULE.

Section 16.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of " *The Zoological and Acclimatisation Society Incorporation Act 1884*" the Corporation in consideration of the sum of
 paid to the said Corporation by

of do subject to the
 prior mortgage or mortgages (if any) notified hereunder assign unto the
 said his executors administrators
 and assigns all the rents and profits tolls charges and other revenue of
 the Corporation present and future arising by virtue of the said Act And all
 the estate right title and interest of the Corporation in the same To hold
 unto the said his executors
 administrators and assigns until the said
 sum of together with interest for the
 same at the rate of

for every one hundred pounds by the year be satisfied
 The principal sum to be repaid on the day of
 18 and interest to be paid for the said principal
 sum on every

during the continuance
 of this security the first payment of interest to be made on the
 day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO.

Dated the

day of

18

The Common Seal of the Zoological
 and Acclimatisation Society of
 Victoria was affixed hereto in
 the presence of



Omnis feret omnia tellus.

THE ROYAL
Zoological and Acclimatisation Society
of Victoria.

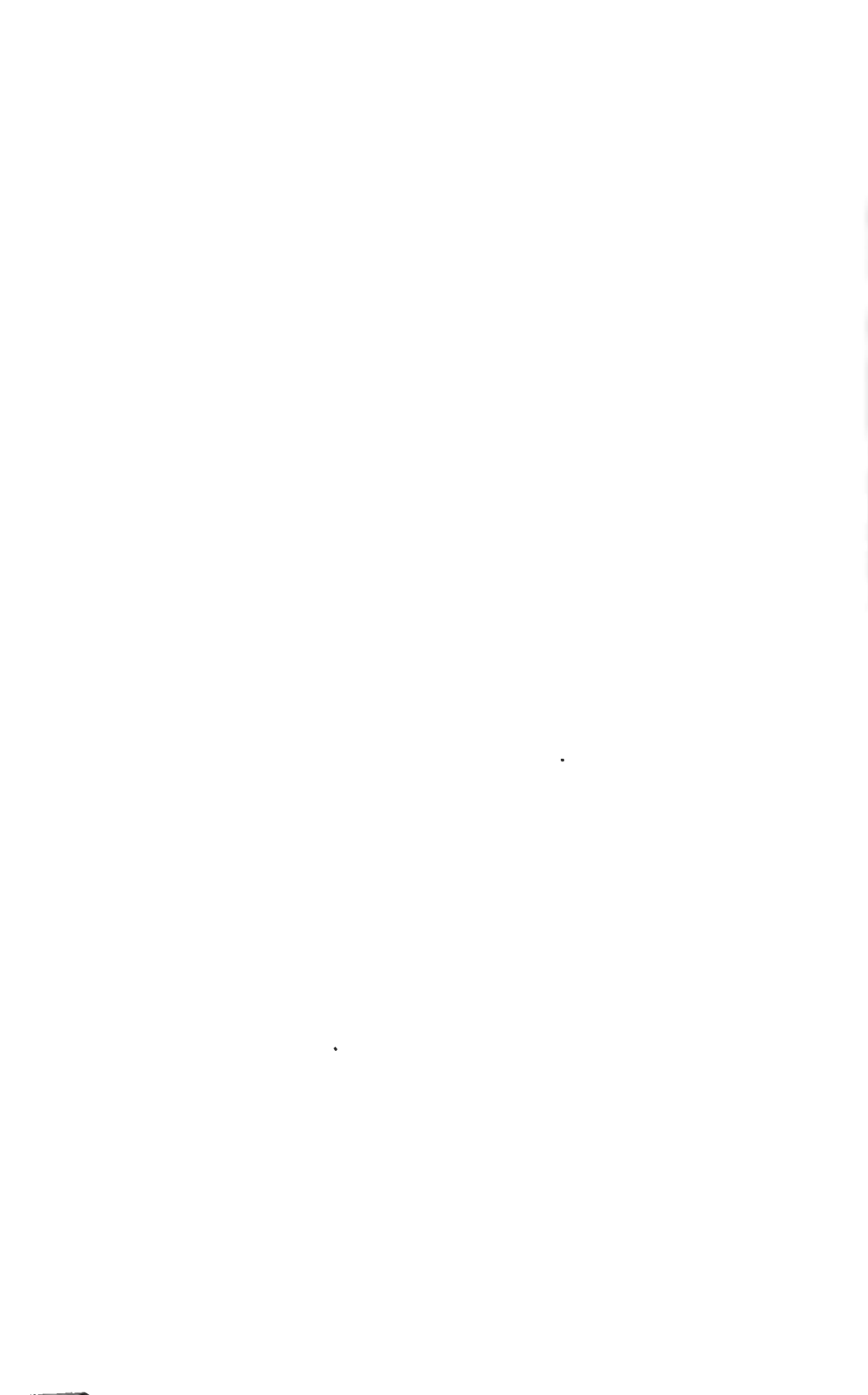
FORTY-EIGHTH
ANNUAL REPORT

— AND —
REPORT OF ANNUAL MEETING
OF THE SOCIETY

For the Year 1911.

READ AT THE ANNUAL MEETING, HELD AT THE TOWN
HALL, MELBOURNE, FEBRUARY 26, 1912.

Melbourne:
THOMAS URQUHART & CO., PRINTERS, 192 LITTLE COLLINS STREET.
1912.

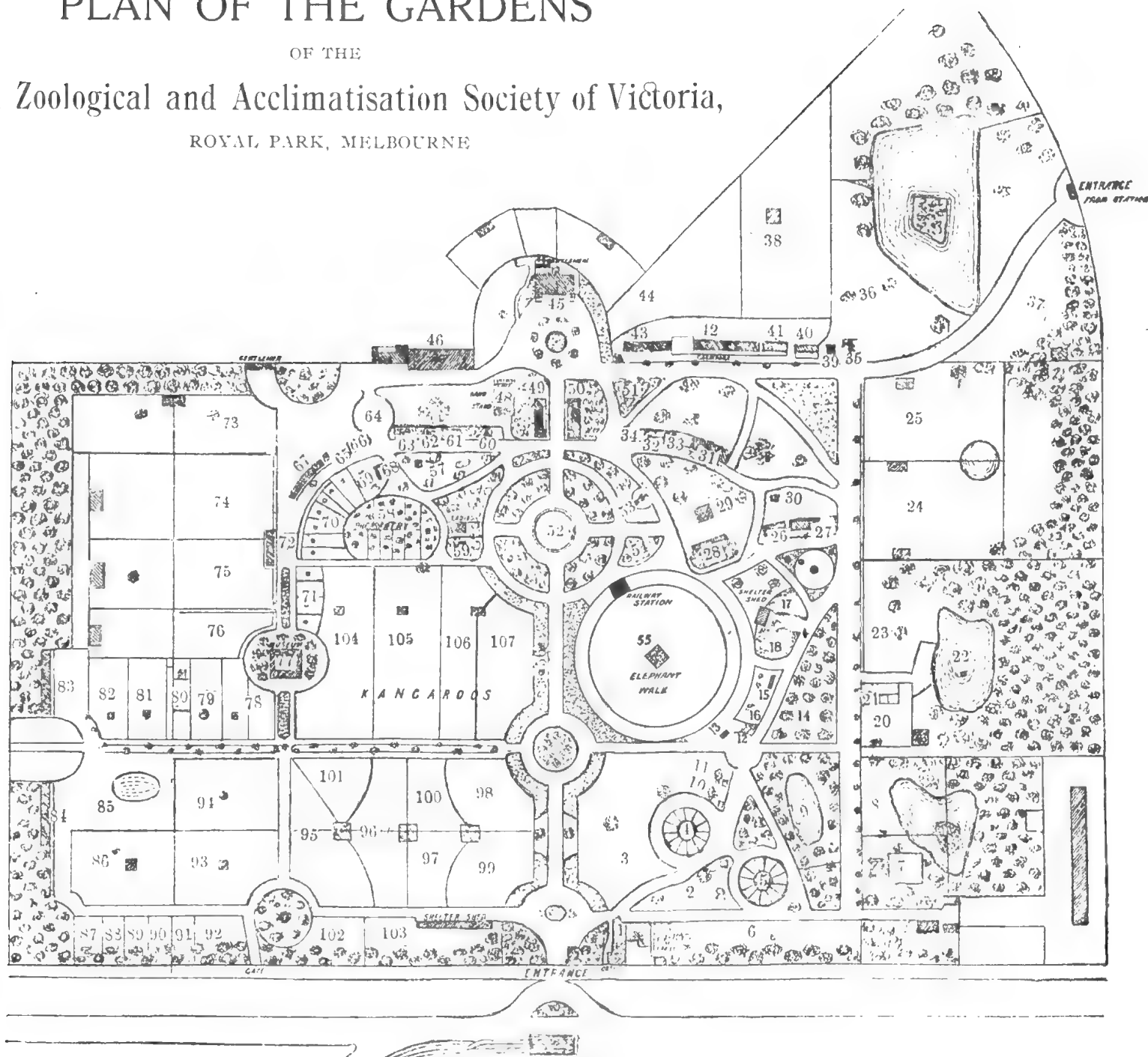


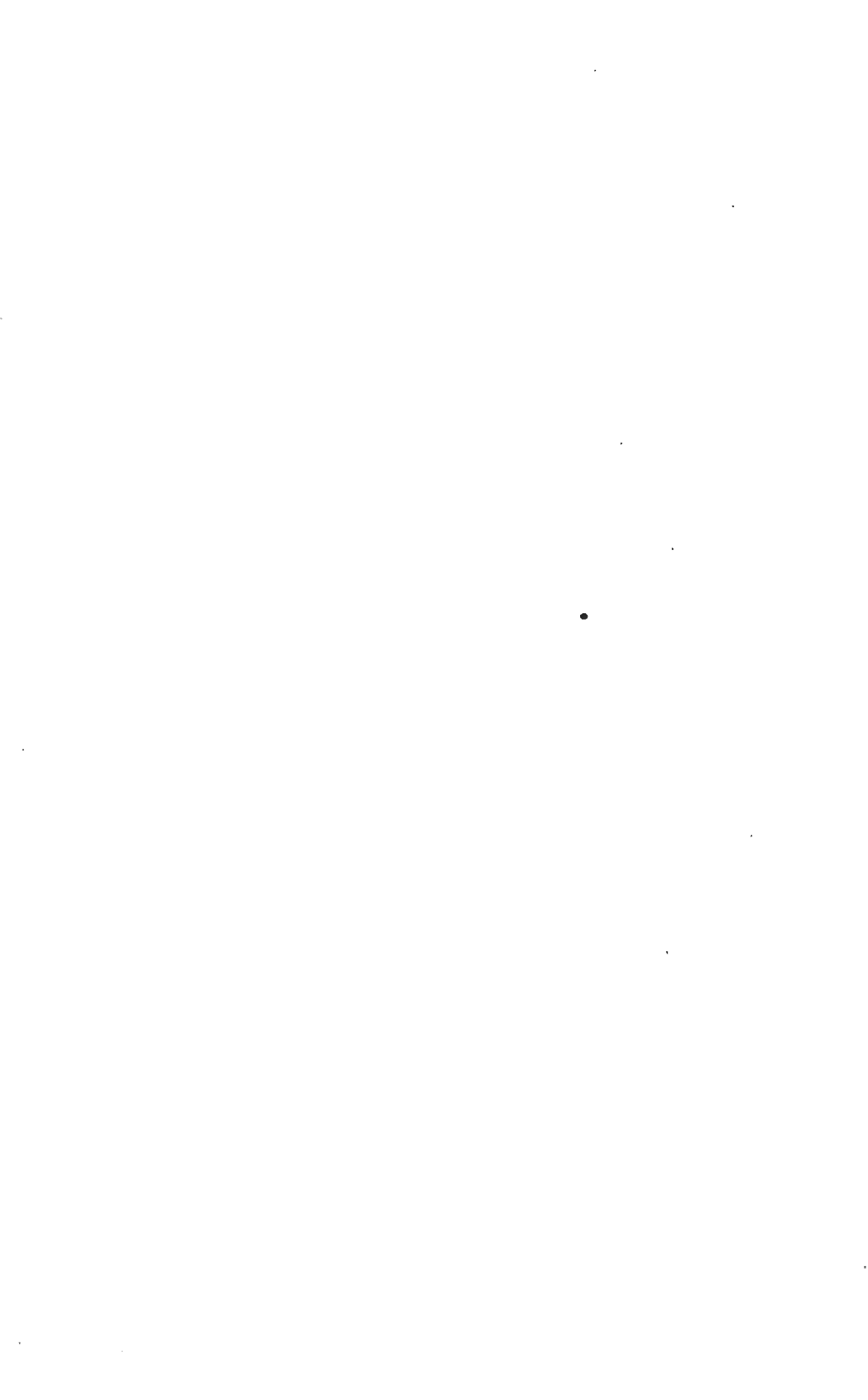
PLAN OF THE GARDENS

OF THE

Royal Zoological and Acclimatisation Society of Victoria,

ROYAL PARK, MELBOURNE





LIST OF OFFICERS OF THE
**Royal Zoological and Acclimatisation
Society of Victoria.**

1912-1913.

Patron :

HIS EXCELLENCY THE STATE GOVERNOR.

President :

COLONEL CHARLES RYAN.

Vice-Presidents :

C. D. LLOYD, ESQ. WM. WARREN, ESQ.

Hon. Treasurer :

T. R. JAMES, ESQ.

Elected Members of Council :

A. RUTTER CLARK, ESQ. COLONEL GEORGE HORNE.
E. J. DUNN, ESQ. GEORGE HOWAT, ESQ.
C. W. McLEAN, ESQ.

Government Members :

HON. DONALD MCKINNON, M.P. T. M. MEMBREV, ESQ., M.P.
J. M. PRENDERGAST, ESQ., M.P.

Director :

W. H. D. LE SOUEF, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. KENDALL, M.R.C.V.S.

Collector :

C. J. PROWRIE.

Overseer :

ANDREW WILKIE.

Offices of the Society :

ZOOLOGICAL GARDENS, MELBOURNE.

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THE
Royal Zoological & Acclimatisation Society
of Victoria.

REPORT OF THE COUNCIL
FOR 1911.

THE Council of the Royal Zoological and Acclimatisation Society of Victoria beg to submit their Forty-eighth Annual Report to the subscribers and the public.

The Government granted the Society the sum of six hundred pounds for the purpose of erecting new deer houses to take the place of the old wooden structures at present in use; this work is being proceeded with, and should be finished towards the end of the half-year.

The new shelter-shed has now been completed, and is a great convenience to visitors. The space in front has been laid down in gravel, and stones have been placed round the trees. The boiler for hot water has been placed close to the shelter shed, the wooden building it previously occupied having been removed.

The new yard for Jackals has also been completed and the old wooden structure taken away. One of these animals has been in the Society's Gardens for over twelve years, but it is not known how old he was when first purchased.

The new enclosure for Porcupines, Tasmanian Devils and Ant-eating Echidnas is now in use in place of the wooden building that formerly existed. The Echidnas are adepts at climbing, and also at squeezing through a small space.

The duck ponds are being thoroughly renovated, and the old picket fence by which they were enclosed has been taken down. A light iron and wire fence has been erected in its place. The old division fences have been renewed. The various small ponds have been done away with, and two larger ones are now being made.

An extra footpath will also be made between the duck ponds and the aviary adjoining, which will enable visitors to have a nearer view of the Scrub Turkeys and their nesting mound.

An additional close fence has been erected at the back of the cattle paddock, and a drafting yard adjoining the American Bison enclosure. New doors have also been made into the houses used by the cattle. The division fence between the enclosures for the Water Buffalo and the American Bison has had to be renewed, and the fence in front of the plantation by the Water Buffalo strengthened, as these animals are very strong, and occasionally destructive with their massive horns.

The Chacma Baboon, a big powerful animal, has had an open air iron cage made for him; it is adjoining the dog yards—but being close neighbours does not seem to lessen the ferocity of these animals, one towards another.

A new store has been erected near the stables, and the old building formerly used for that purpose will be taken down. The stables themselves will probably need renovating next year; they were originally erected for the use of the Burke & Wills expedition, when they started on their memorable journey from the Royal Park.

Several of the large Moreton Bay Fig Trees, as well as Pepper Trees, have been well cut back so as to give denser shade to visitors; and small plantations have been made at the back of some of the Deer paddocks.

In the Crane enclosures the deodoras and shrubs have been cut back, and the fences altered and renovated, and later on in the season it is purposed to make new ponds.

Most of the footpaths have been planted with native shrubs so as to give visitors shade in the summer, and in the course of two or three years they will much improve the appearance of the Gardens generally.

The flower beds have been well kept as usual, and the roses growing over the arches have much increased in size, and formed a beautiful sight when in flower. The trees in the

Grevillea Avenue flowered freely this year and were a fine sight, and, as usual, the large amount of honey contained in the flowers attracted many native honey-eating birds, especially the Wattle Bird, Yellow-faced Honeyeater, and White-plumed Honeyeater.

About one hundred and twenty thousand Trout ova were received from New Zealand, and successfully hatched in the fish house this season. About ten thousand fry were placed in the rearing ponds in the Gardens to remain there until they are twelve months old, when they will be liberated in suitable streams. The balance were sent to the Government Rearing Ponds at Kew. The distribution of these fish is entirely under the control of the Game and Fisheries Department, Melbourne. The hatching and distribution of young fish is of great importance in our country, and should be fostered in every way.

The health of the animals in the Gardens for the past year has been good, and in the list of losses the cause of death is given. Post-mortem examinations are made by officers of the Veterinary College of every animal and bird that dies, and by so doing much valuable material is obtained and original observations made.

A considerable number of additions have been made to the collection, especially from Asia. Two lions and one lioness have lately been received from the Dublin Zoological Gardens. A shipment of animals was sent to Europe in payment for animals sent to these Gardens. Our experience being that this is the most advantageous method for the Council to pay for what they purchase from abroad.

The number of adults who visited the Gardens on week days from January 1st to December 31st of last year numbered 82,442, and the number on Sundays, when a charge of one penny only is made, was 169,400, making a total of 251,842 visitors for the year, without counting young children.

The receipts for the year at the gates were £2766 4 8, being £315 14 5 more than last year. The Gardens are severely handicapped by the unsatisfactory means of access, and at present there seems no way of remedying this.

The following births have taken place in the Gardens during the year :—

Thar	Llama
Zebu Cattle	Red Deer
Anoa	Japanese Deer
Aoudads	Sambur Deer
Angora Goats	Great Kangaroo
Puma	Red Kangaroo
Leopard	Parry's Wallaroo
Coypu Rats	Hybrid between Parry's Wal-
Ring-tailed Lemur	laroo and Bennett's Wallaby
Dingo	Bennett's Wallaby
Indian Wolves	Bridled Nailed-tailed Wallaby
Barasingha Deer	Black Wallaby
Huanaco	Dorsalis Wallaby
Vulpine Opossum	Thigh-striped Wallaby
Short-headed Phalanger	Rufous Rat-Kangaroo.

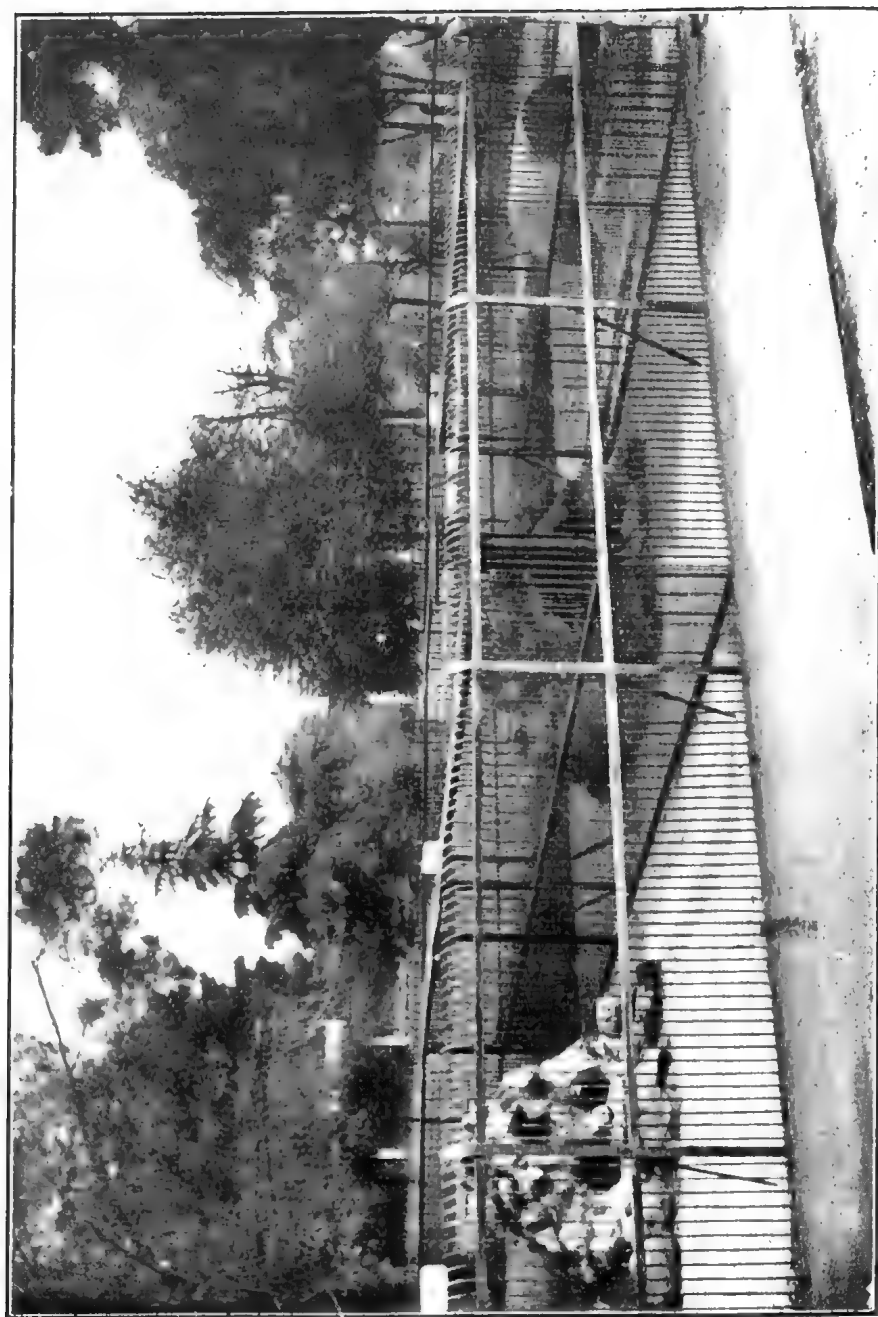
In conclusion, the Council desire to thank those who have so kindly presented native animals and birds to the Gardens. They regret that the Government have not seen their way to grant them the building vote asked for, and as a result the erection of two urgent buildings will have to be delayed until the necessary funds are forthcoming.

The Council wish to express their appreciation of the services of the Director and Staff, as the prosperity of the Gardens largely depend on their efficient work.



MAMMAL HOUSES.





MAMMAL HOUSES.

ANNUAL MEETING.

The Forty-eighth Annual Meeting was held at the Town Hall, Melbourne, on Monday, February 26th, 1912, His Excellency Sir John Fuller presiding.

The Annual Report and Statement of Accounts was taken as read, and their adoption moved by Colonel Horne, who stated in doing so that it was a source of satisfaction that the Society continued on the up-grade all the time. Its income was considerably ahead of last year from nearly every source, the gate receipts alone being £320 more; whereas the expenditure, except in wages, had been less. The Gardens themselves were being improved, and many old wooden buildings had been removed, and structures of a permanent character erected in their place. The native shrubs which had been planted would soon add much to the beauty of the Gardens. The hatching of Trout also had been very successful, that being an important item to the State.

The adoption was seconded by Mr. Lloyd, and carried unanimously.

The three retiring members of the Council, namely, Colonel Ryan and Messrs. George Howat and C. W. McLean, were, on the motion of Mr. F. J. Dunn, re-elected members of the Council. The Director stated that the reason that Colonel Ryan had attended the fewest number of meetings was due to the fact that he had been absent for six months on a visit to Europe.

Colonel Ryan was unanimously elected President of the Society for the ensuing twelve months on the motion of Colonel Horne, and at the same time appreciation was expressed at the services he had always so willingly rendered to the Society.

On the motion of Mr. McLean, Mr. C. D. Lloyd and Mr. W. Warren were elected Vice-Presidents of the Society.

Mr. T. R. James was re-elected Hon. Treasurer on the motion of Mr. George Howat.

Mr. Lloyd moved a cordial vote of thanks to His Excellency for honoring the Society by presiding at its annual meeting, and stating the pleasure it gave the members in having him there.

His Excellency in replying stated that no one was more interested in natural history than he was, and one of the first places he went to with Lady Fuller and his children on his arrival in Melbourne was to the Zoological Gardens, and he was surprised at their size and their fine collection of animals, and in the careful way in which they were kept, and they were a credit to the city and the State.

The meeting then closed.

THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of All Moneys Received and Paid by the Director from the 1st January to 31st December, 1911 (inclusive).

Receipts.			Expenditure.		
31st December, 1910—			31st December, 1911—		
To Balance, Bank of Victoria Ltd.	£221 12 9		By Premises ...	...	£828 16 3
" Cash in hand ...	16 14 11	£253 7 8	" Salaries and Wages...	...	3558 13 6
31st December, 1911—			" Maintenance of Stock	...	956 17 9
To Government Grants—			" Purchase and Transport of Stock	...	550 16 5
Ordinary ...	£3500 0 0		" Office and Library ...	...	108 14 4
For New Deer Houses ...	600 0 0		" Printing and Advertising	...	138 19 0
For Upkeep of Fish Hatchery	150 0 0		" Incidental Expenses	...	189 19 11
			" Balance—Bank of Victoria Ltd.	£1630 1 10	
			Cash in hand	22 3 0	1653 1 10
" Gate Money		4250 0 0			
" Elephant Rides		2766 4 8			
" Donkey Carriage Rides		112 19 2			
" Motor Railway Rides		50 18 4			
" Subscriptions		63 11 9			
" Sale of Stock		66 15 6			
" Sale of Bones and Hides		95 4 0			
" Sale of Guides to Zoo		172 6 9			
" Sale of Post Cards		6 3 9			
" Sale of Bags		3 14 3			
" Sale of Tank		0 12 8			
" Hire of Go-Carts		3 0 0			
" Rent of Refreshment Room		5 12 6			
" Rent of Sports and Weighing Machines		110 0 0			
" Estate of the late F. R. Godfrey, Esq. (Legacy)		6 10 0			
		25 0 0			
		£7936 19 0			£7986 19 0

Audited and found correct,

HUGH G. TURNER, F.C.P.A., Auditor.

Melbourne, 2nd January, 1912.

GEORGE HORNE, President.

W. H. D. LE SOUEF, Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

— :: —

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1911.

CLASS MAMMALIA.

ORDER I.—QUADRUANA.

Orang-utang	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Jarva
Rhesus Monkey	<i>Macacus rhesus</i>	India
Chacma Barboon	<i>Cynocephalus porcellus</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Wanderoo Monkey	<i>Macacus silenus</i>	India
White-eared Marmoset	<i>Hapale aurita</i>	Brazil
Lion Marmoset	<i>Midas rosalia</i>	S.E. Brazil

ORDER II.—LEMURES.

Slow Loris	<i>Nycticebus tardigradus</i>	Malay Peninsula
Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
Black Lemur	<i>Lemur macaco</i>	Madagascar
Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar
White-fronted Lemur	<i>Lemur albifrons</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Ocelot	<i>Felis pardalis</i>	America
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temminckii</i>	Malay Peninsula
Caracal	<i>Felis caracal</i>	Asia and Africa
Siamese Cat	<i>Felis domestica</i> (variety)	Siam
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyænia crocuta</i>	South Africa
Striped Hyæna	<i>Hyænia striata</i>	S. Asia & N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> , variety	Northern Europe
Esquimaux or Huskie Dog	<i>Canis familiaris</i> , variety	Northern America
Chow Dog	<i>Canis familiaris</i> , variety	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Fox, Japanese	<i>Canis vulpes</i> (variety)	Japan
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga	<i>Paradoxurus hermaphroditus</i>	Java

Binturong	<i>Arctictis binturong</i>	Malay Peninsula
Coati	<i>Nasua rufa</i>	South America
Kinkajou	<i>Cercoleptes candivolvulus</i>	South America
Raccoon	<i>Pracyon lotor</i>	America
Badger	<i>Meles taxus</i>	British Isles
Panda	<i>Ailuurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Sloth Bear	<i>Melursus ursinus</i>	India
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America
Syrian Bear	<i>Ursus syriacus</i>	Western Asia

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Palm Squirrel	<i>Sciurus palmarum</i>	India
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Rabbit	<i>Lepus cuniculus</i>	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Cœlogenus paca</i>	South America
Viscachâ	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A.
Golden Agouti	<i>Dasyprocta aguti</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	Elephant indicus	India
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ORDER IX.—UNGULATA

Brazilian Tapir	<i>Tapirus americanus</i>	South America
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic		Ass
Crayshaw's Zebra	<i>Zebra crayshawi-kilimanjaro</i>	Central Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos Indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Bantang	<i>Bos sondaicus</i>	Java
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Timor Deer	<i>Cervus timoriensis</i>	Timor
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Japanese Deer	<i>Cervus siki</i>	Japan
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia



AUSTRALIAN EGRET.



ADJUTANT.

Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike		
Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Chestnut-eared Finch	<i>Amadina castonotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Paradise Whydah Bird	<i>Vidua paradisæa</i>	W. Africa
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leucanota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Craicticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe

ORDER II.—PICARIÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pied Hornbill	<i>Anthracoceros malabaricus</i>	India
Sulphur-breasted Toucan	<i>Ramphastos carinatus</i>	Mexico
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-Shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo		
Cocatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptrorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Leadbeater's Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Pakeornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandriæ</i>	Central Australia
Eclectus Parrot	<i>Eclectus roratus</i>	Moluccas
Military Macaw	<i>Ara militaris</i>	South America

Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Ara hyacinthina</i>	North Brazil
Lesser Vasa Parrot	<i>Coracopsis nigra</i>	Madagascar

ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castonops</i>	Australia
Chestnut-faced Owl	<i>Strix nova hollandiae</i>	Australia Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe

ORDER V.—ACCIPITRES.

Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliastur leucogaster</i>	Australia
Japanese Hawk-Eagle	<i>Spizaetus orientalis</i>	Japan
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
White Egret	<i>Herodias timoriensis</i>	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	<i>Ardea nova hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilos argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
Black-headed Ibis	<i>Ibis melanocephala</i>	Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phœnicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Black-backed Goose	<i>Sarcidiornis melanotos</i>	India
Upland Goose	<i>Chloephaga magellanica</i>	Falkland Islands
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novaehollandiae</i>	Australia
Grey-lag Goose	<i>Anser cinereus</i>	Europe
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black-necked Swan	<i>Cygnus nigricollis</i>	South America
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variagated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India

Musk Duck	<i>Biziura lobata</i>	Australia
Slender Teal	<i>Tuerquedula gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Ex galeaticulata</i>	China
Summer Duck	<i>Ex sponsa</i>	North America
Muscovy Duck	<i>Cairina mos-chata</i>	South America
Falcated Teal	<i>Querquedula falcata</i>	China
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Brouzewing	<i>Geophaps scripta</i>	Northern Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentato</i>	Phillipine Islands
Little Green Pigeon	<i>Chalcophaps chrysoclora</i>	Australia

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Chestnut-breasted Quail	<i>Excalfactoria lineata</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California
Painted Quail	<i>Turnix varia</i>	Australia

ORDER XIII.—GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Reeves Pheasant	<i>Phasianus reevesi</i>	North China
Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Indian Pucras	<i>Pucrasia microlopha</i>	Himalayan Mnts.
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant	<i>Silver Pheasant</i>	
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Horned Tragopan Pheasant	<i>Cerionis satyra</i>	Northern India
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Sonnerat Jungle Fowl	<i>Gallus sonnerati</i>	India
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Catheturus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia

Jabiroo	<i>Xenorhynchus asiaticus</i>	India & N. Australia
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Demoiselle Crane	<i>Grus virgo</i>	North Africa
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Spoonbill	<i>Platalea regia</i>	Australia
White-necked Stork	<i>Ciconia leucocephala</i>	India
Indian Tantalus	<i>Pseudotantalus leucocephalus</i>	India

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguxin	<i>Tupinambis nigropunctatus</i>	South America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Himulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Crocodile	<i>Crocodilus porosus</i>	N. Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander	Megalobatrachus maximus	Japan
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ORDER OPHIDIA.

Indian Python	Python molurus	Southern Asia
Diamond Snake	{ Morelia variegata (var.) }	New South Wales
	{ spilotes }	and Victoria
Carpet Snake	Morelia variegata	Australia
Black Snake	Pseudechys porphyriacus	Australia
Copper-headed Snake	Hoplocephalus superbis	Australia
Tiger Snake	Hoplocephalus curtus	Australia
Indian Cobra	Naia tripudians	India
Common Boa Constrictor	Boa constrictor	South America
Anaconda	Eunectes murinus	South America

REPORT OF CAUSES OF DEATH

During the year 1911,

BY DR. W. STAPLEY, M.D., D.V.Sc., M.R.C.V.S.

Rufus Kangaroo, 3 years old—sepsis of cæcum.

Rosella Parrot—acute intestinal catarrh.

Carpet Snake—fatty heart and catarrh of the bowels.

Lace Monitor—hæmogregarins.

Deer—necrosis of jaw.

Timor Deer—volvulus small intestine.

Ruffed Lemur—impaction of bowel.

Black Snake—hæmogregarins.

Cape Barren Goose—sepsis.

Python Molurus—hæmogregarins.

Tasmanian Wombat—perforation of the ileum through a Peyer's patch.

Sloth Bear, very old animal—arthritis deformans.

Black Wallaby—acute ulceration of the stomach.

Tasmanian Wallaby—enteritis, tumefied lymph glands.

Adjutant Bird—hæmorrhagic gastritis.

Carpet Snake—anaplasms.

Eagle—intestinal catarrh.

Civet Cat—impaction of the large gut with hair.

Native Cat (Dasyure)—impacted rectum.

Anoa—incarcerated hernia resulting in strangulation and gangrene.

Stump-tailed Lizard—twist of the stalk of the ovary.

Black Swan—both cæcums and rectum acutely inflamed.

- Binturong—intussusception of lower bowel.
 Red Deer—peritonitis.
 Sand Badger—extensive tapeworm infection, anaemia.
 Jabiroo—gastritis.
 Black Wallaby—caecal sepsis.
 Striped Hyæna—pneumonia, engorged liver, general sepsis.
 Lion—haemorrhage from malignant growth (endothelioma).
 Red-bellied Wallaby—atrophy of heart muscle.
 Angora Goat—hepatitis and inflamed gall bladder.
 Marmoset—wood in large bowel.
 Red Kangaroo—œdema and sepsis of jaw.
 Red-necked Wallaby—perforation of the colon.
 Black Swan—mucous enteritis.
 Hybrid Buff-Orpington Fowl and Pheasant—inflamed cæcum.
 Hairy Amadillo—pus in the mandible.
 Grey Kangaroo—gastritis due to parasitism.
 Pig-tailed Monkey—abscess of buttocks, necrosis.
 Monkey—dorsal curvature of the spine, fatty heart.
 Ceylon Porcupine—myocarditis.
 Water Buffalo—anasarca from anaemia.
 Grey Kangaroo—haemorrhagic infection of the cæcum.
 Marmoset—congestion of the lungs and block of the right heart.
 Boobook Owl—peritoneal œdema.
 Carpet Snake—abscess in the spleen.
 Tasmanian Wombat—arthritis of femoro-tibial joint.
 Cape Barren Goose—fatty liver and fatty heart.
 Bandicoot—necrosis from thigh infection.
 Iguana (Monitor)—dilated cloaca from excessive concretion of normal urates.
 Chelodine Turtle—cirrhosis of the liver.
 White-fronted Heron—blockage of the bile duct, acute jaundice.
 Crocodile—gastritis.
 Long-necked Turtle (Chelodine)—pneumonia.
 Rosella Parrot—streptococci in the liver lesions.
 Thigh-striped Wallaby—acute enteritis, protozoan infection.
 Rhesus Monkey—catarrh of bowels, anaemia.
 Victorian Wombat (young)—anaplasmosis.
 Angora Goat—subperitoneal œdema, anaemia.
 Grey Kangaroo—protozoan infection of the intestines.
 Echidna—anaplasms.
 Black Snake—compound infection.
 Mountain Opossum—congestion of the liver and kidneys.
 Eagle—congestion of the lungs, bi-polar staining bacilli in the blood.

- Marmoset—fatty degeneration and cirrhosis of the heart.
 Thigh-striped Wallaby—congestion of the intestines.
 Boobook Owl—anaemia and septicemia.
 Straw-necked Ibis—abscess in the mesentery.
 Victorian Wombat—congestion of the lungs.
 Black Snake—cysts in the lungs.
 Veranus Gouldi—catarrhal enteritis associated with parasitism and
 haemogregarins in the blood.
 Monkey—tuberculosis lungs and generalized.
 Sambur Deer—myxoma of the femur.
 Tasmanian Wombat—protozoan infection of the intestines.
 Carpet Snake—abscess of thorax.
 Green Pheasant—new growth of intestinal wall.
 Carpet Snake—haemogregarins.
 Yellow-collared Parrakeet—filariasis.
 Victorian Wombat—necrotic areas in the liver.
 Black Snake—infection of the liver, hepatitis.
 Sooty Opossum—caseous areas in the liver.
 Carpet Snake—haemogregarins.
 Grey Ichneumon—anaplasms.
 Carpet Snake—haemogregarins.
 Red-necked Wallaby—filariasis.
 Australian Pelican—parasitism.
 Sonnerat Jungle Fowl—septicemia.



Stock Presented to the Society during the Year 1911.

ANIMALS.

Mr. Burroughs, Williamstown— 1 Black Wallaby.	Mr. A. Littledyke, Nyora— 1 Ring-tailed Opossum.
Mr. A. Fraham, South Yarra— 1 Black Squirrel.	Mr. G. W. Harvey, Box Hill— 1 Black Opossum.
Master T. Jeffries, Broadford— 1 White Rabbit.	Mr. J. H. Johnston, Alexandra— 1 Grey Kangaroo.
Mr. M. Leamon, Belgrave— 1 Macaque Monkey	Mrs. G. Selby, Menzies Creek— 1 Wombat.
Miss M. Haurshan, Dandenong— 1 Common Opossum.	Mr. F. Smith, Yarra Glen— 1 Wombat.
Mr. B. D. Leviston, Cora Lynn— 1 Grey Kangaroo.	Mr. Starney, Box Hill— 1 Black Opossum.
Mr. A. Mortimer, Millgrove, Vic.— 1 Dingo.	Mrs. Carter, Heidelberg— 2 Common Opossums.
Mr. W. G. Pruett, Cobden— 1 Red-necked Wallaby.	Mr. J. Burkit, Brunswick— 1 Macaque Monkey.
Mr. W. White, Brighton— 1 Rhesus Monkey.	Master L. Thomas, Nth. Carlton— 1 Guinea Pig.
Miss D. Findlay, Richmond— 1 Ant-eating Porcupine (Echidna).	Mr. D. Mitchell, Woomelang— 1 Ant-eating Porcupine (Echidna).
Mr. W. Green, Burnley— 1 Common Opossum.	Mr. A. O. Henty, Kew. 1 Ant-eating Porcupine (Echidna).

BIRDS.

Mrs. Derche, South Melbourne— 2 Turtle Doves.	Master T. Henderson, Parkville— 1 Goshawk.
Mr. J. Edwards, Brunswick— 1 Black Swan.	Mr. R. Ottery, Fitzroy— 1 Wedged-tailed Eagle.
Mr. Harnath, Methul— 1 Wedge-tailed Eagle.	Rev. A. Caffin, Ascot Vale— 1 Ring-necked Pheasant.
Mrs. Larsen, Albert Park— 1 King Parrot.	Mrs. Catteral, St. Kilda. 1 Laughing Kingfisher.
Mr. D. Gillespie, Hattah, Mildura. 1 Pair Wedge-tailed Eagles.	Mr. C. Meaker, Royal Park— 1 Fire-tail Finch.
Mr. H. Hood, Sale— 2 Young Emus.	Mr. F. Dawson, St. Kilda— 1 Barn Owl.

REPTILES.

Mr. T. Brittlebank, Sale— 1 Iguana (Monitor).	Mr. Davey, Morwell— 1 Black Snake.
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BEAR CAT.



AMERICAN BISON.

LIST OF STOCK PURCHASED

During the Year 1911.

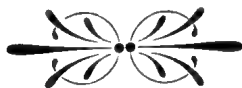
4 Thigh-striped Wallabies	1 Albino Opossum	5 Honey-eaters
6 Carpet Snakes	1 Toucan	1 Pair Carnja Ducks
5 Indian Plovers.	5 Flamingoes	1 Chinese Jay
1 Pair American Bison	1 Dingo	1 Black and White Fantail
10 Thigh-striped Wallabies	2 Tasmanian Wombats	10 Silver Eyes
1 Tasmanian Opossum	1 Agile Wallaby	1 Yellow-breasted Robina
1 Porosus Crocodile	1 Goshawk	6 Lunnulated Honey-eaters
1 Rock Wallaby	1 Boobook Owl	1 Slow Loris
1 Thetis Wallaby	1 Pied Goose	4 Black and White Fantails
1 Agile Wallaby	1 Long-necked Chelodine	2 Cape Barren Geese
1 Flinders Id. Wallaby	3 Short-tailed Wallabies	12 Rosella Parrots
1 Native Bear	1 Flinders Id. Wombat	2 Pacific Gulls
3 Victorian Wombats	2 Grey Kangaroos	1 Wandering Albatross
1 Victorian Wombat	2 Macaque Monkeys	1 Pair Guinea Pigs
3 Victorian Wombats	1 Victorian Wombat	1 Black Snake
4 Macaque Monkeys	1 Brown Snake	1 Bandicoot
5 Victorian Wombats	6 Tiger Snakes	1 Garrulous Minah
1 Young Red Kangaroo	6 Black Snakes	1 Black Opossum
3 Victorian Wombats	1 Native Bear	4 Long-necked Chelodines
1 Ring-necked Pheasant	6 Victorian Wombats	4 Pennant's Parrakeet
1 Bandicoot	1 Black Wallaby	2 Rosella Parrots
3 Carpet Snakes	1 Whistling Eagle	2 Yellow-breasted Robins
1 Agile Wallaby	4 Silver Gulls	1 Pacific Gull
2 Red Kangaroos	1 Anteating Porcupine (Echidna)	3 Yellow-breasted Robins
1 Young Grey Kangaroo	3 Short-eared Opossums	4 Yellow-faced Honey-eaters
1 Bustard	2 King Parrots	5 Black and White Fantails
1 Grey Kangaroo	7 Shell Parrakeets	4 Yellow-breasted Robins
1 Wallaroo	1 Macaque Monkey	4 Lunnulated Honeyeaters
1 Cassowary	1 Echidna	14 Silver Gulls
6 Pair White Ibis	30 Honeyeaters	1 Satin Bower Bird
6 Pair Mountain Duck	2 Black Fantails	4 Red-legged Partridges
1 Grey Squirrel	1 Kingfisher	1 White-backed Magpie
2 Black Opossums	1 White-fronted Heron	2 Bald-headed Adjutants
1 Black-faced Kangaroo	3 Scrub-wrens	1 Grey Mongoose
3 Tasmanian Wombats	11 Honeyeaters	1 Mongoose Lemur
4 Tasmanian Devils	1 Persian Kitten	2 Fat-tailed Sheep
1 Spoonbill	1 Blue-tongued Lizard	20 Rhesus Monkeys
1 Pied Hornbill	1 Golden Pheasant	6 Tiger Snakes
3 Grey Teal	12 Manikin Finches	
2 Pigmy Acrobats	1 Flying Squirrel	
1 Red Kangaroo	1 Ferret	
1 Platypus	1 Albino Magpie	
1 Rhesus Monkey	1 Kestrel Hawk	

LIFE MEMBERS.

Armitage, George	Ballarat	James, T. R.	Parkville
Armytage, Oscar	Ingleby	Joshua Bros.	Melbourne
Armytage, F. W.	Lara	McPherson, J. A.	Melbourne
Adams, J. W.	St. Enoch	Murray, S.,	Dunrobin
Alfrey, Ernest	Fernihurst	Officer, W.	Zara, N.S.W.
Brassey, Lord	London	Payne, A. E. T.	Toorak
Bright, Reginald	Melbourne	Sargood Bros.	Melbourne
Calvert, John	Colac	Smith, J. V.	Bundoora Park
Crichton, A.	Berwick	Strachan, J.	Melbourne
Davies, Sir Matthew	Toorak	Stewart, J.	Emerdale, Streatham
Fleming, J. W.	Brunswick	Winter, Thomas	Winchelsea
Howat, Geo.	Parkville		

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Madden, Hon. Walter	Melbourne
Cleland, J.	Philip Island	Minchin, A., Director,	
Cunningham, Dr.	Melbourne	Zoological Gardens, Adelaide	
Currie, Captain	Melbourne	Pike, Miss A.	Kew
Currie, Archd. Jun.	„	Schuler, G. F. H.	Melbourne
Davidson, J. E.	„	Sclater, Dr. P. L.	London
Le Souef, A. S., Director,		Smith, R. Murray, C.M.G.	Melb.
Zoological Gardens, Sydney		Wollaston, Dr.	Melbourne
Le Souef, A. E., Director,			
Zoological Gardens, Perth			



ANNUAL MEMBERS, 1911.

January.

Australian Mercantile Land and Finance Co. ...	£2	2	0
Briscoe & Co. ...	1	1	0
Danks & Sons ...	1	1	0
Col. Charles Ryan ...	1	1	0

February.

Rutter Clark ...	1	1	0
Melbourne Tramway and Omnibus Co. ...	3	3	0
Dr. Woinarski ...	1	1	0
C. C. Arnell ...	1	1	0

March.

T. W. Stanford ...	1	1	0
Bligh & Harbottle ...	1	1	0
W. Young & Co. ...	1	1	0
W. Warren ...	1	1	0
T. Urquhart ...	1	1	0
Mephan Ferguson ...	1	1	0
Morris & Meeks ...	1	1	0

April.

N. Grimwade ...	1	1	0
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May.

J. Grice ...	1	1	0
Dr. Rennie ...	1	1	0
Hon. Donald Mackinnon ...	1	1	0
Buckle Bros. ...	0	10	6
Col. George Horne ...	1	1	0
Col. Braithwaite ...	1	1	0

June.

Robertson & Moffat ...	0	10	6
J. H. Howlett ...	1	1	0
Dr. Godfrey ...	1	1	0
Col. H. W. Grimwade ...	1	1	0
Currie & Richards ...	1	1	0
C. W. McLean ...	1	1	0

July.

Gibbs, Bright & Co. ...	1	1	0
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F. Gollan ...	1	1	0
J. Pratt & Co. ...	1	1	0
W. R. Grimwade ...	1	1	0
D. Syme & Co. ...	1	1	0
Lincoln Stuart & Co. ...	1	1	0

August.

Ratcliff Bros. ...	1	1	0
New Zealand Loan and Mercantile Agency Co. ...	1	1	0

September.

F. Shelley ...	1	1	0
H. Madden ...	1	1	0
E. J. Dunn ...	1	1	0
C. P. Henderson ...	1	1	0

October.

Haigh Bros. ...	1	1	0
Chambers & Seymour ...	0	10	6
Sir Robert Best ...	1	1	0
Michaelis Hallenstein & Co. ...	1	1	0
F. Z. Temple ...	1	1	0
Borsdorff & Co. ...	1	1	0

November.

Banks & Co. ...	1	1	0
Bruce & Co. ...	1	1	0
Graham Bros. Ltd. ...	1	1	0
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Catalogue of the Library

OF THE Royal Zoological and Acclimatisation Society OF VICTORIA.

EUROPE.

BIRDS.

* 1. British Birds, 5 vols.	Varrell
2. History of Fowling	Rev. A. H. Macpherson
3. A History of Birds	W. P. Pyecraft
* 4. Wonders of the Bird World	R. B. Sharpe
5. Birds	A. H. Evans
6. The Mythology of the Raven	Shufeldt
7. The Early Life of the Young Cuckoo	Percival Westell
8. Our Bird Friends	R. Kearton
9. Our Rarer British Breeding Birds	"
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12. The Elements of Ornithology	Mivart
13. The Structure and Classification of Birds	Beddard
14. Hints on Cage Birds	Dr. A. S. Butler
15. A Dictionary of Birds	Newton
16. Grouse Disease	Klein
27. Nests and Eggs of British Birds, 3 vols.	Morris
18. Cassel's Book of Birds, 3 vols.	"
19. Parrots in Captivity, 3 vols.	Greene
20. Forest Birds	H. F. Witherby
21. Beautiful Birds, 3 vols.	Tyas
22. Fancy Waterfowl	Frank Finn
23. Sketch Book of British Birds	R. B. Sharpe
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25. How to Attract and Protect Wild Birds	Martin Hiesemann
26. Bird Life in an Arctic Spring	Dan Meinertzhagen
27. Tegetmeier on Pheasants, 2nd edition	"
28. " " " 4th "	"
29. A Treatise on Pigeons	J. E. Eaton
30. The Story of Bird Life	Pyecraft
31. A Monograph of the Lories	St. George Mivart
32. A Monograph of the Turdidae, 3 vols.	Henry Seebohm
33. Birds of Paradise, 5 vols.	R. B. Sharpe
34. Foreign Finches in Captivity	R. B. Sharpe
35. The Book of Pigeons	R. Fulton
36. The Book of Canaries and Cage Birds	W. A. Blakston
37. A Monograph of the Swallows, 2 vols.	Sharpe and Wyatt
38. Geographical Distribution of Plovers, Sandpipers, and Snipes	Seebohm
39. The Geese of Europe and Asia	S. Alpheraky

Collected
R. T. M.

40	A Monograph of the Cranes ...	Blaaw
41	A Monograph of Petrels ...	F. du Cane Godman
42	Catalogue of Birds' Eggs in the British Museum ...	E. Oates
43	Song Birds of Great Britain ...	John Cotton
44	Proceedings of the Fourth Ornithological Congress, 1905 ...	
45	Home Life of the Golden Eagle ...	Macpherson

ANIMALS.

1	Wild Animals, Photographed and Described ...	J. Fortunè Nott
2	The Royal Natural History Book, 6 vols.	Lydekker
3	Natural History ...	Rev. C. J. Wood
4	The Wild Beasts of the World ...	Frank Finn
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11	Snakes	...	Hopley
12	The General Structure of the Animal Kingdom	...	R. Jones
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26	Telephotography	...	Dallmeyer
27	The Chemistry of Agriculture	...	Wright
28	The Optics of Photography	...	Taylor
29	Text Book of Geology	...	A. Geikie
30	Reptiles and Birds	...	Figuer
31	Amphibia and Reptiles	...	Gadow
32	Text Book of Entomology	...	Packard
33	Beauties of Nature	...	Sir John Lubbock
34	The Concise Knowledge Library (Natural History)	...	

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1	Fowls of the Air	...	W. Long
2	Among the Water-fowl	...	H. Job
3	Wild Wings	...	Herbert Job

ANIMALS.

1	The American Natural History	...	Hornaday
2	American Animals	...	Stone & Gram
3	Wild Neighbours	...	E. Ingersol
4	Lives of the Hunted	...	E. Seton Thompson
5	Wild Animals I have known	...	"
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2	Naturalist in British Columbia	...	Lord
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2	Birds of the Canary Islands and S. Africa	...	R. Porter
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4	Thirteen Years among the Wild Beasts of India	...	G. Sanderson
5	The Natural History of Ceylon	...	
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7	Indian Ducks and their Allies	...	C. Baker

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POLAR EXPLORATION.

1	Farthest North, 2 vols.	F. Nansen
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3	The South Polar Regions	L. Bernacchi
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5	First on the Antarctic Continent ...	C. Borchgrevink
6	Fridtjof Nansen	W. C. Brogger
7	Beyond Petsora Eastward	H. J. Pearson
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BIRDS.

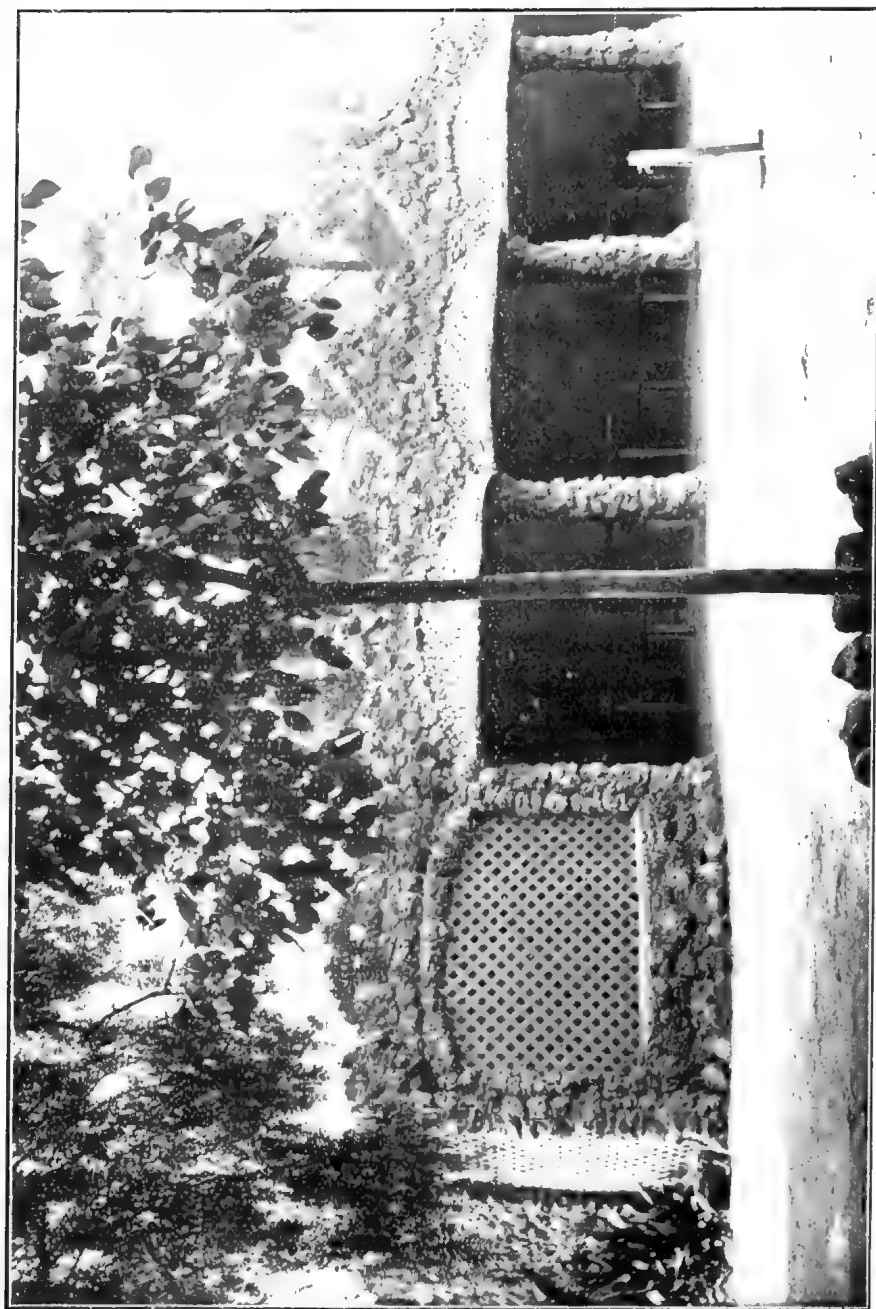
1	Nests and Eggs of Australian Birds, 2 vols.	A. J. Campbell
2	Birds of Tasmania	F. M. Littler
3	The Birds of Australia	Lucas & Le Souëf
4	A Key to the Birds of Australia ...	R. Hall
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8	The Kea	Marriner
9	History of the Birds of New Zealand, 3 vols.	Buller
10	Nests and Eggs of Birds in Australia and Tasmania	North
11	The Australian Museum Catalogue of Nests and Eggs of Birds in Aus- tralia and Tasmania, (incomplete)	North
12	The Birds of Australia	Diggles
13	A Synopsis of the Birds of Australia ..	Gould

ANIMALS.

1	Animals of New Zealand	Hutton & Drummond
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3	The Animals of Australia	Lucas & Le Souëf
4	Nature Studies in Australia	Gillies & Hall
5	Natural History of Australia	Aflalo



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17	The Naturalist in Australia ...	"
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13	Early Melbourne ...	Westgarth
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15	Index Faunae Novae Zealandia ...	Hutton
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FISH.

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3	The Salmon... ...	Russell
4	Families of Fishes ...	T. Gill

5	Natural History (Vertebrates) of the British Isles	Aflalo
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12	Fishes of New South Wales	"
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14	Sea Fables Explained	H. Lee
15	The Life of the Salmon	W. Calderwood.
16	Harvest of the Sea	Bertram

PERIODICALS.

- 1 The Emu, 1907 to date
- 2 The British Ornith. Club Journal, 1892 to date
- 3 The Avicultural Magazine, 1894 to date
- 4 The Ibis, 1895 to date.
- 5 The Victorian Naturalist, 1884 to date.
- 6 Year Book of the Dept. of Agriculture U.S.A., 1866 to 1909
- 7 Transactions of the Zoological Society of London, 1835 to date
- 8 Novitates Zoologicae, 1894 to date
- 9 Proceedings of the Zoological Society of London, 1848 to date
- 10 Proceedings of the Zoo. and Acc. Society of Victoria, 1871 to date
- 11 Reports of the Smithsonian Institute, 1866 to date
- 12 Proceedings by the U.S. National Museum, 1891 to date
- 13 Bureau of American Ethnology, 2 vols, 1907
- 14 Proceedings of the American Museum of Nat. History 1887 to 1891
- 15 Proceedings of the Royal Society of Victoria, 1888 to 1904
- 16 Proceedings of the Royal Society of Tasmania, 1875
- 17 Proceedings of the Linnean Society of N. S. W., 1877 to 1885
- 18 North American Fauna, 1889-1899
- 19 Field Columbian Museum, 3 vols.
- 20 California Academy of Science, 1884 to 1897
- 21 American Museum of Natural History, 1887 to 1891
- 22 Department of Agriculture (America), 1866 to date
- 23 British Birds, 1907 to date
- 24 The Tasmanian Journal of Natural Science, 1842 to 1849
- 25 The Australian Photographic Journal 1895 to 1910
- 26 The Zoologist, 1897 to date.
- 27 Journal of Agriculture (Australia), 1907 to date
- 28 Bulletin de la Societe d'Acclimatation de France, 8 vols.
- 29 Anales del Museo Nacioinal de Montivideo, 1896 to 1901
- 30 Australasian Assoc. for the Advancement of Science, 1887 to 1898

VICTORIA.



ANNO QUADRAGESIMO OCTAVO.

VICTORIÆ REGINÆ.

No. DCCXCIV.

An act to provide for the Incorporation and Government
of the Zoological and Acclimatisation Society of
Victoria and for other purposes. [12th November, 1884.]

WHEREAS in the year One thousand eight hundred and fifty seven a certain Society was formed and is now carried on called and known as "The Zoological and Acclimatisation Society of Victoria" having for its objects the collection and maintenance of zoological specimens for exhibition or otherwise the introduction acclimatisation liberation and domestication of innoxious animals and vegetables and other kindred purposes and the said Society is supported partly by grants of money from the Crown and partly by voluntary subscriptions from the members of the said Society: And whereas by deed poll or grant from the Crown dated the sixth day of November A.D. One thousand eight hundred and seventy-six Her Majesty granted unto Theodoros John Sumner, Ferdinand von Mueller, John Pinney Bear, Thomas Black, Robert Brough Smyth, Clement Hodgkinson, David Moore, Robert Ramsay, Frederick Race Godfrey, Albert Purchas, Alexander Kennedy Smith, William Henry Archer, William Wilkinson Wardell, Alexander John Skene, James Service, and their heirs All that piece of land in the colony of Victoria particularly described in the First Schedule to this Act together with all the rights members privileges and appurtenances whatsoever to the same belonging or in anywise appertaining with certain reservations to Her Majesty her heirs and successors to hold the said land and premises unto the said trustees and to their heirs subject to the provisions conditions and declarations thereafter mentioned namely that the said land and the buildings for the time being thereon should be at all times thereafter maintained and used as and for a place for zoological and acclimatisation purposes and offices and conveniences connected therewith under and in accordance with such regulation as should from time to time be made for the management thereof and for the admission of the public on payment of a reasonable charge or fee to any part or parts thereof. Provided also that if the trustees or the survivor or survivors of them should permit the said lands or premises or part or parts thereof to be used for any other purpose than as aforesaid or should alienate or allow to be alienated in fee-simple or for any less estate or interest the said land or premises or any part or parts thereof except under or in pursuance of some law thereafter to be enforced in the said colony of Victoria it should be lawful for Her Majesty her heirs and successors to re-enter upon the said land or any part thereof and to hold possession and enjoy the same as fully and effectually to all intents and purposes as if this grant had not been made. And whereas a certain piece or parcel of Crown land situate at Gembrook in the said colony particularly described in the Second Schedule to this Act was and is permanently reserved under the provisions of "The Land Act 1869" unto and to the use of the said Zoological and Acclimatisation Society for the purposes hereinbefore set forth. And whereas the said Society has expended considerable sums of money in improving the said lands and in furthering and promoting

Preamble

First
Schedule

the objects and purposes of the said Society. And whereas for the more effectual management of the affairs of the said Society and the better maintenance care and control of the property both real and personal of the said Society it is desirable that the said Society should be incorporated: Be it therefore enacted by the Queen's Most Excellent Majesty and by and with the advice and consent of the Legislative Council and Legislative Assembly of Victoria in this present Parliament assembled and by the authority of the same as follows that is to say -

- Short title.** 1.—This Act may for all purposes be cited as "The Zoological and Acclimatisation Society Incorporation Act 1884."
- Interpretation clause.** 2.—In this Act—
 The term "Corporation" means the Zoological and Acclimatisation Society of Victoria by this Act incorporated.
 The term "Council" means the Council for the time being of the Corporation.
 The term "building" means any house outhouse stable shed cage fence or other building or erection of any description whatever standing or being or which may hereafter stand or be upon any land for the time being held by or vested in the Corporation.
- Incorporation of the Society.** 3.—All persons who are now or may hereafter become members of the Society or Association of persons known as the Zoological and Acclimatisation Society of Victoria and hereinafter in this Act referred to as the "said Society" shall be a body politic and corporate by the name of "The Zoological and Acclimatisation Society of Victoria" and shall by that name have perpetual succession and shall adopt and have a common seal and shall by the same name sue and be sued plead and be impleaded answer and be answered unto in all courts and places whatsoever and shall have power to compound or to prove in any competent court all debts due to the Corporation and shall be capable in law of taking purchasing and holding all goods chattels and personal property whatsoever and shall also be able and capable in law of taking purchasing and holding for zoological and acclimatisation purposes lands tenements and hereditaments of all kinds whatsoever and wheresoever situate and as regards such lands tenements and hereditaments not included in the First and Second Schedules hereto shall have power and be capable in law of selling exchanging granting demising letting or otherwise disposing of the same or any part thereof.
- Real and personal property to vest in the Corporation.** 4.—All real and personal property chattels and effects which at the time of the passing of this Act are held by the said Society or by any person or persons in trust for the same including the land described in the First and Second Schedules hereto shall be and the same are hereby transferred to and vested in the Corporation for the purpose of this Act but notwithstanding such transfer the lands described in the said schedules of this Act shall be held upon and subject to the same trusts limitations and restrictions as those to which the lands described in the First Schedule are now subject.
- First and Second Schedules.** 5.—The Corporation shall be governed by a Council of twelve members to include a President two Vice-Presidents and an Honorary Treasurer. Nine of the members of the said Council shall be elected by the members of the Corporation. Three of the members of the said Council shall be appointed by the Governor in Council. The time of election term of office resignation and all matters relating to the office of the elected members of the Council shall subject to the provisions of this Act be provided for by the regulations of the Corporation made as hereinafter provided but no elected or appointed member shall hold office for a longer period than three years, but shall be eligible for re-election. The members of the Council of the said Society acting as such at the time of the passing of this Act shall be the Council of the Corporation until the annual meeting of the members of the Corporation which shall be held in the month of February One thousand eight hundred and eighty-five.
- Existing rules and regulations to remain in force.** 6.—All rules and regulations of the said Society in force at the time of the passing of this Act shall be and be deemed to be rules and regulations of the Corporation until the same are repealed by regulations made in pursuance of the provisions of this Act.

7.—The said Council shall have the sole and entire management of and superintendence over the affairs concerns income and property of the Corporation for the use purposes and benefits thereof subject to the regulations of the Corporation and shall have full power to appoint and dismiss all officers and servants of the Corporation and to prescribe their respective salaries and duties and shall perform such acts as may be requisite to carry out the objects of the Corporation and of this Act.

The Council to have the management of the Corporation.

8.—The majority of the whole Council for the time being at any meeting assembled shall have power from time to time to make repeal alter and re-enact such regulations as they think fit for the purpose of providing for:—

Power to make regulations.

- (1) The election of a Council and the conduct of the proceedings thereof.
- (2) The election or admission of members into the Corporation and the expulsion of members therefrom.
- (3) The due management of the affairs of the Corporation in its several departments and for regulating all matters concerning or connected with the property both real and personal by this Act vested in or hereafter to be acquired by the Corporation.
- (4) The times of admission or exclusion of the public or the admission or expulsion of any individual to and from the premises and grounds of the Corporation and the rates or charges to be paid for such admission.

All such regulations shall be reduced to writing and the Common Seal of the Corporation having been affixed thereto shall be submitted for the approval of the Governor in Council and if approved they shall be published in the "*Government Gazette*" and thereupon shall be of full force and effect.

9.—The Governor in Council may at any time revoke any of such regulations. And every order by which any such regulations shall be revoked shall be published in the "*Government Gazette*" and shall take effect from the time of such publication.

Disallowance of regulations

10.—A copy of all regulations made under this Act for the time being in force shall be painted on boards or printed on paper or other material and posted on boards and hung up and affixed and continued in some conspicuous place at or near the principal entrance to the said grounds or lands of the Corporation so as to give public notice thereof to the parties interested therein or affected thereby and such boards or notices shall from time to time be renewed as often as the regulations thereon or any part thereof are obliterated or destroyed and no penalty imposed by any such regulation shall be recoverable unless the same have been published and kept published in manner aforesaid.

Public notification of regulations

11.—Such regulations when so published and affixed shall be binding upon and be observed by all parties and shall be sufficient to justify all persons acting under the same and for proof of the publication and exhibiting on boards as required by this Act it shall be sufficient to prove that a printed paper or other material or painted board containing a copy of such regulations was affixed and continued in manner by this Act directed and in case of its being afterwards displaced or damaged then that such paper or other material or board was replaced within a reasonable time.

Regulations to be binding on all parties.

12.—Any person offending against any regulation made under or by virtue of this Act shall forfeit for every such offence any sum not exceeding ten pounds to be imposed by such regulation as a penalty for such offence and such penalty may be recovered by information or complaint before any two justices and such information or complaint may be made by any officer of the Corporation Crown Lands Bailiff or Police Constable.

Offences against regulations

13.—Whoever shall wilfully obstruct or impede any officer servant or agent of the Corporation in the execution of his duty upon any land or premises for the time being belonging to or vested in the Corporation or in or upon any building or premises connected therewith or who shall wilfully trespass upon any such land building or premises or remove or wilfully injure any animal building enclosure tree plant shrub or vegetable walks turf or ground or any notice board or other property whatsoever belonging to the Corporation shall on conviction thereof before any two

Obstructing officers of the Corporation and trespassing on grounds and property.

As to destruction or defacement of boards of regulations. Justices forfeit and pay for every such offence over and above the amount of the injury done any sum not exceeding ten pounds.

Corporation may demand and recover tolls. 14.—The Corporation may demand recover and receive such tolls fees and charges as may be prescribed by any regulation made as herein provided from any person coming in or upon the lands held by or vested in the Corporation or any part thereof or into or upon any building standing or being upon the said lands. Provided that the Council may in and by such regulations provide that subscribers to the funds of the Corporation shall be exempt either wholly or to such extent as such regulation shall specify from the payment of all or any such tolls fees and charges.

Power to borrow money. 15.—The Council may subject to any provisions herein contained from time to time borrow and take up at interest on the credit of the rents and charges or other revenue of the Corporation any sum or sums of money provided that the total amount received on loan and not repaid shall not at any time exceed ten thousand pounds, and the money so borrowed shall be applied in the permanent improvement of the said lands for zoological or acclimatisation purposes or in the erection maintenance or repair of buildings or the planting of trees or shrubs upon the said lands but no person lending or advancing any money under the provisions of this Act shall be bound to see to the application or to be answerable for the loss of misapplication thereof or to see that the Corporation has not exceeded its borrowing limit.

Power to mortgage. 16.—For securing the repayment of the sums so borrowed together with such interest as aforesaid the Council may assign by way of mortgage in the form in the Third Schedule to this Act or to the like effect to the person or persons lending or advancing the same the whole or any part of the rents and profits tolls charges and other revenue of the Corporation.

Third Schedule. 17.—Before any person entrusted with the custody or control of moneys whether treasurer collector or other officer of the Corporation shall enter upon his office the Council shall take sufficient security from him for the faithful execution of his office.

Officers to give security. 18.—The Council shall cause full and accurate accounts to be kept of all sums of money received or expended on account of the Corporation and of the matters and things for which such sums of money shall have been received or expended.

Accounts to be kept. 19.—The Board of Land and Works may from time to time appoint an auditor for the purpose of auditing the accounts of the Corporation and ascertaining that the balance sheet of the Corporation is correct. Such auditor shall be paid such reasonable sum as remuneration as the said Board of Land and Works may appoint and such sum shall be paid by the Corporation and the Board of Land and Works such auditor may from time to time remove at pleasure.

Appointment of auditors. 20.—The accounts of the Corporation shall before the twenty-first day of January in each and every year be balanced up to and inclusive of the thirty-first day of December in the year preceding and forthwith on the accounts being so balanced an annual account shall be made up which shall exhibit true statement of the total receipts and expenditure respectively of the Corporation during the year immediately preceding with the statement of the balance of such account and all books accounts and vouchers of the Corporation shall be examined and audited by the auditor so to be appointed as aforesaid and the balance and account shall be certified by two members of the Council and by such auditor as aforesaid.

Books to be balanced and audited. 21.—A copy of such annual account audited and certified as aforesaid shall be transmitted by the Council free of charge to the Registrar-General on or before the thirty-first day of January in each year and in case the same be not so transmitted a penalty of five pounds for each and every day on which the same is not so transmitted after any such thirty-first day of January may be recovered by the Registrar-General or by any person authorised by him from the Corporation and may be recovered by summary process and such account shall be open at all reasonable hours for the inspection of the public on payment of a fee of one shilling.

Copy of annual account to be sent to Registrar-General.

SCHEDULES.

THE FIRST SCHEDULE.

All that piece of land in the said colony containing 55 acres 1 rood 1 perch more or less county of Bourke city of Melbourne commencing at a point bearing south 2 degrees 20 minutes east 4 chains 55 links and south 66 degrees 27 minutes west 79 links from the intersection of the south-western side of the Park road with the western side of the Sydney road bounded thence by the Royal Park 10 chains 17 links in an arc of a circle whose chord bears north 30 degrees 22 minutes west 10 chains 5 links and whose centre lies north-easterly 19 chains 59 links thence bearing north 15 degrees 30 minutes west 6 chains 9 links thence 9 chains 10 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 42 degrees 19 minutes west 8 chains 77 links and whose centre lies south-westerly 9 chains 72 links thence 5 chains 2 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 79 degrees 50 minutes west 4 chains 99 links and whose centre lies southerly 13 chains 65 links thence bearing south 89 degrees 38 minutes west 1 chain 30 links thence 6 chains 16 links and $\frac{1}{2}$ link in an arc of a circle whose chord bears north 68 degrees 14 minutes west 6 chains and $\frac{1}{2}$ link and whose centre lies north-easterly 7 chains 97 links thence 7 chains 84 links in an arc of a circle whose chord bears north 19 degrees 56 minutes west 7 chains 57 links and whose centre lies north-easterly 8 chains 59 links thence 1 chain 35 links in an arc of a circle whose chord bears north 22 degrees 2 minutes east 1 chain 38 links and whose centre lies easterly 2 chains 49 links thence bearing north 37 degrees 34 minutes east 2 chains 87 links and north 52 degrees 23 minutes west 1 chain 67 links and $\frac{1}{2}$ link the boundary as above described being the western boundary of the road for access to the Gardens thence still by the Royal Park bearing south 37 degrees 37 minutes west 15 chains 10 links north 52 degrees 6 minutes west 6 chains 34 links north 23 degrees 34 minutes west 12 chains 41 links thence 29 chains 5 links in an arc of a circle whose centre bears north 66 degrees 26 minutes east 11 chains 1 link from the commencement of the arc thence bearing south 52 degrees 1 minute east 11 chains 91 links thence south 37 degrees 37 minutes west 10 chains 49 links thence in a series of straight lines and curves parallel to and concentric with and 1 chain distant from those hereinbefore described as the western boundary of the road for access to the Gardens to the Sydney road thence by the Sydney road bearing south 2 degrees 20 minutes east 39 links and thence by Park street bearing south 66 degrees 27 minutes west 79 links to the point of commencement be the said several measurements a little more or less.

THE SECOND SCHEDULE.

633 acres 9 roods 31 perches in the county of Evelyn (formerly supposed to be and described as being in the county of Mornington) parish of Gembrook commencing at the southern angle of the site being a point bearing south 23 minutes east 65 chains 87 links and north 39 degrees 34 minutes east 1 chain 29 links from the north-east angle of allotment A bounded thence by a road bearing north 23 minutes west 63 chains 68 links north 89 degrees 37 minutes east 12 chains 75 links and north 23 minutes west 56 chains 80 links thence by a line bearing north 89 degrees 37 minutes east 65 chains 39 links and thence by roads bearing respectively south 23 minutes east 60 chains 68 links and south 79 degrees 48 minutes west 12 chains 91 links south 74 degrees 14 minutes west 12 chains 62 links south 60 degrees 1 minute west 12 chains 92 links south 12 degrees 46 minutes west 4 chains 67 links south 4 degrees 26 minutes east 15 chains 61 links south 24 degrees 50 minutes west 20 chains 15 links south 75 degrees 51 minutes west 33 chains 9 links and south 39 degrees 34 minutes west 2 chains 14 links to the point of commencement.

THE THIRD SCHEDULE.

Section 16.

THE ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA,

Mortgage No.

£

By virtue of "*The Zoological and Acclimatisation Society Incorporation Act 1884*" the Corporation in consideration of the sum of
paid to the said Corporation by

of do subject to the
prior mortgage or mortgages (if any) notified hereunder assign unto the
said his executors administrators
and assigns all the rents and profits tolls charges and other revenue of
the Corporation present and future arising by virtue of the said Act And all
the estate right title and interest of the Corporation in the same To hold
unto the said his executors
administrators and assigns until the said
sum of together with interest for the
same at the rate of

for every one hundred pounds by the year be satisfied
The principal sum to be repaid on the day of
18 and interest to be paid for the said principal
sum on every

during the continuance
of this security the first payment of interest to be made on the
day of 18

PRIOR MORTGAGE OR MORTGAGES (IF ANY) ABOVE REFERRED TO

Dated the

day of

18

The Common Seal of the Zoological
and Acclimatisation Society of
Victoria was affixed hereto in
the presence of





Omnis feret omnia tellus.

THE ROYAL
Zoological and Acclimatisation Society
of Victoria.



FIFTIETH
ANNUAL REPORT

—AND—

REPORT OF ANNUAL MEETING
OF THE SOCIETY

For the Year 1913.

READ AT THE ANNUAL MEETING, HELD AT THE TOWN
HALL, MELBOURNE, MARCH 2nd, 1914.



Melbourne :

Thomas Urquhart & Co., Printers, 192 Little Collins Street.

1914.

LIST OF OFFICERS OF THE
**Royal Zoological and Acclimatisation
Society of Victoria,**
1914-1915.

Patron :

HIS EXCELLENCY THE STATE GOVERNOR.

President :

COLONEL CHARLES RYAN.

Vice-Presidents :

C. D. LLOYD, ESQ. C. W. McLEAN, ESQ.

Hon. Treasurer :

T. R. JAMES, ESQ.

Elected Members of Council :

A. RUTTER CLARKE, ESQ.	COLONEL GEORGE HORNE.
E. J. DUNN, ESQ.	GEORGE HOWAT, ESQ.
W. DAVIDSON, ESQ.	

Government Members :

HON. DONALD MCKINNON, M.P. T. M. MEMBREY, ESQ., M.P.
G. M. PRENDERGAST, ESQ., M.P.

Director :

W. H. D. LE SOUEF, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. KENDALL, M.R.C.V.S.

Collector :

C. J. PROWRIE.

Overseer :

ANDREW WILKIE.

Offices of the Society :

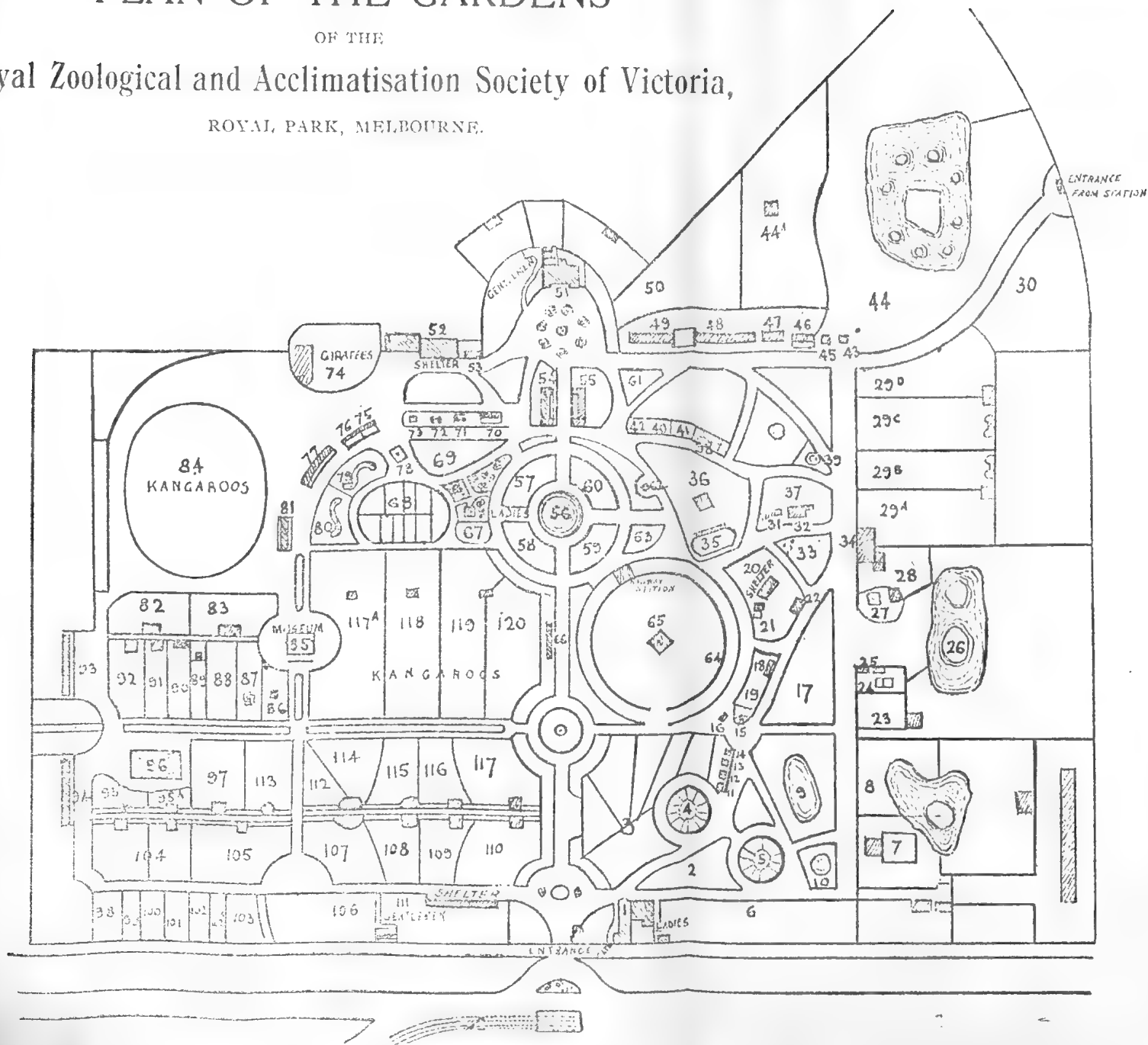
ZOOLOGICAL GARDENS, MELBOURNE.

PLAN OF THE GARDENS

OF THE

Royal Zoological and Acclimatisation Society of Victoria,

ROYAL PARK, MELBOURNE.

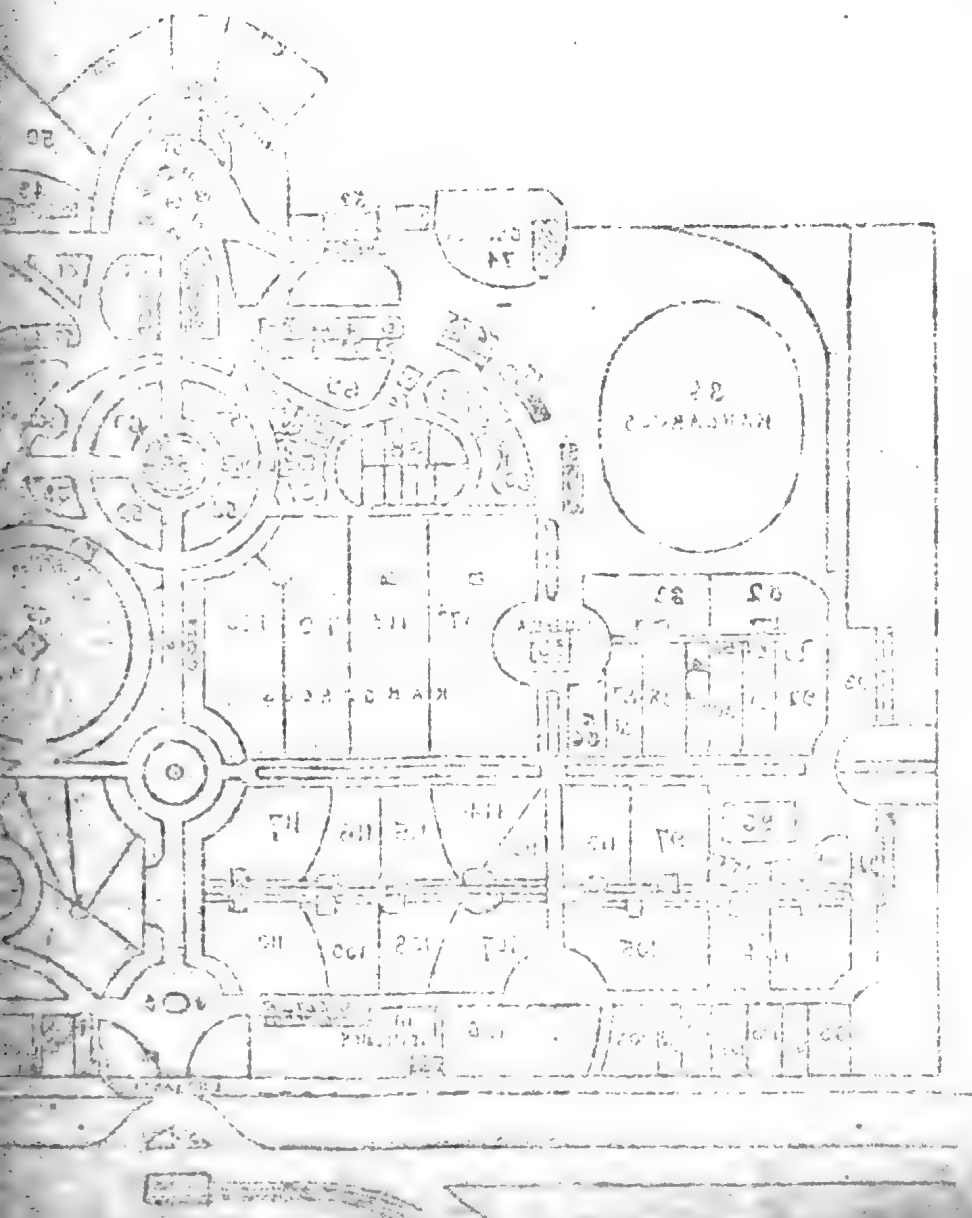


PLAN OF THE GARDENS

OF THE

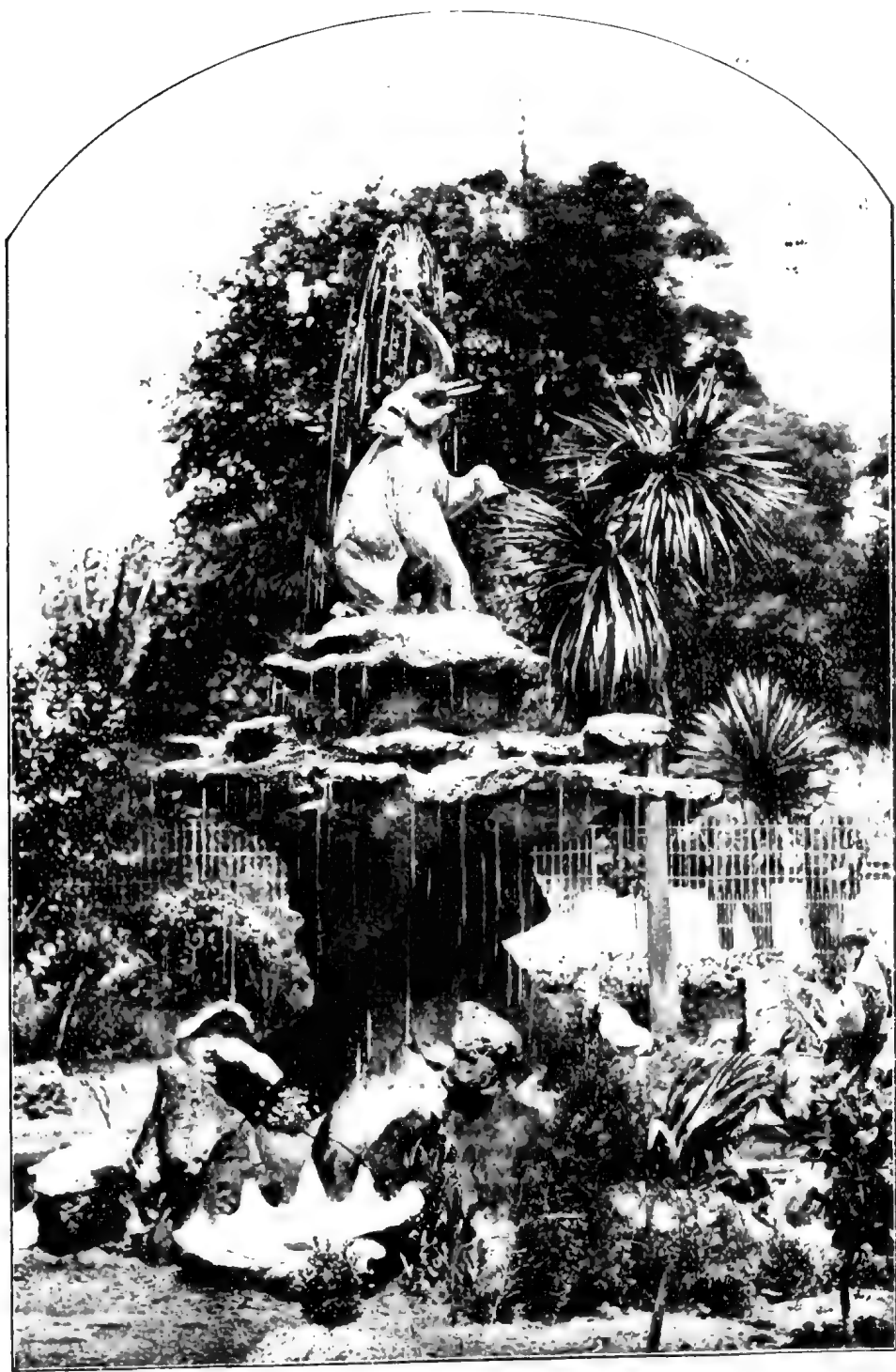
Royal Zoological and Acclimatization Society of Victoria

1861



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Elephant Fountain.

The
Royal Zoological and Acclimatisation Society
of Victoria.

REPORT OF THE COUNCIL
FOR 1913.

THE Council of the Royal Zoological and Acclimatisation Society of Victoria beg to submit their Fiftieth Annual Report to the subscribers and the public.

This might be called the Jubilee Year of this Society, as the first report of the Council of the original Acclimatisation Society was for the year ending 30th, June 1862, and in that year the first buildings were erected in the newly-formed Gardens in the Royal Park. Before that date a few animals and birds had been kept in the Botanical Gardens. Mr. Edward Wilson was the first President of the Society, and Mr George Sprigg the first Secretary. The early efforts of the Society were entirely given over to the work of acclimatisation. It was not until 1870 that the title was altered to that of the "Zoological and Acclimatisation Society of Victoria," and efforts made to import foreign animals for exhibition purposes only.

Towards the end of last year 1913 Mr. William Warren resigned his seat on the Council in consequence of his having taken up his residence in Sydney. Mr. William Davidson, lately Inspector-General of Public Works, was unanimously elected to take his place.

During the past year approximately ~~34~~^{340,270},000 persons visited the Gardens, about 300,000 on Sundays and ~~72~~⁹²,000 on week days. This does not include children from Charitable Institutions and State School classes, who were admitted free of charge.

The receipts for the year at the entrance gates totalled £3251 8/7, being £170/3 11 more than last year, and from other sources totalled £460/10/10.

Various improvements have been carried out during the year, all tending to increase and add to the attractiveness of the Gardens.

It was the intention of the Council to have built during the year a concrete structure for bears and leopards, but owing to other buildings having to be erected first, this had to be postponed, although a large drain has been constructed to drain the ground thoroughly, preparatory to erecting the buildings.

The Council purchased a pair of young Giraffes in October last, and a large concrete house has been erected for their use. The outside portion of this structure, which is over 30 ft. high, will shortly be completed, as well as the cement wall, by which part of the yard has been surrounded. A high iron fence in front has also been erected to prevent the animals from being fed by visitors. This work has been a large undertaking and probably will not be quite finished for another month yet. When it is done, portion of the surrounding fence will be removed, and the public admitted to the back part of the building, this ground is at present used as a reserve and for picnics. The whole structure will

then appear like a large mound of rocks. The Giraffes themselves, although young, are doing well and growing fast, and it is expected that this climate will suit them in every way. At present they are the only specimens in Australia. The back portion of the yard has been thickly planted with tree ferns, and these in themselves will form a pleasant sight, especially during the summer months. There is a store for hay and similar material at the back of the Giraffe house.

The Bear-pit, which was situated close by the last mentioned work, has been entirely done away with and the occupants placed in ordinary cages instead of in a pit, as the



Australian Egret.

Council considers they will thrive better in their present environment.

The female Hippopotamus arrived at the gardens early in the year. The Society now has a pair of these interesting animals. A new yard, with a capacious tank, has been made for their benefit, in front is a double iron fence in order to prevent visitors from getting too close to the animals, and at the back a wall has been made, and between the wall and yard, vegetation planted. The sleeping house is made principally from concrete. The Hippopotami are growing fast and evidently thriving well in their new surroundings.

The old wooden house beside the present Hippopotami's yard has been removed, and the vacant space planted with palms and shrubs. The various eucalyptus trees in that neighbourhood have all been topped, bark taken off, and creepers planted beside each tree, and in course of time these will form a very beautiful and attractive exhibit in themselves.

The paddock between this enclosure and that of the Polar Bears has been made larger, drained, laid down with grass and planted with various shrubs, and a stone house erected therein for the use of the occupants. The banks of the large pond and island therein, adjacent to this have been relined. Round the pond and also on the island fresh shrubs have been planted and the level of the water raised.

Three more concrete Deer-houses, representing natural rock, have been erected and are in occupation, also the back portion of all the Deer paddocks has been well drained and a double row of shrubs planted alongside, and in about two years the new buildings will be practically embowered in vegetation and the fence covered with creepers, as the Council recognises the great value of vegetation in improving the appearance of the Gardens.

The Snake-house, which was erected many years ago, will shortly be altered to enable its occupants to obtain more sun and fresh air than they get at present. At one end of the building a wire netting structure has been erected, and a pond made therein; here the larger reptiles are able to bask, and the huge Python, over 24 ft. long, is able to take its prey in a less restricted area than was formerly the case. It is the intention of the Council to erect a similar wire enclosure at the other side of the Snake-house

for the larger Monitor Lizards, and similar cages, although on a smaller scale, will be provided for all the other compartments.

The two curved ponds for Pacific and Silver Gulls have been partially completed and planted, and the birds placed therein; later on in the season more rockeries will be erected and the ground covered with sand.

Much painting of fences and buildings has been done during the year, but, fortunately, this work grows less every year as the wooden buildings and fences are replaced by more substantial structures. Several hundred yards of tar-paving have been laid on the footpaths throughout the Gardens, and all the space just inside the main gate has been covered with this material.

Many hundreds of trees and shrubs have been planted out, both on the footpaths and in the various enclosures; in a few years' time during the summer the Gardens should be a mass of foliage. New paths have been made and gravelled, and opposite the main entrance the circular lawn has been enlarged and a rockery formed around the fountain.

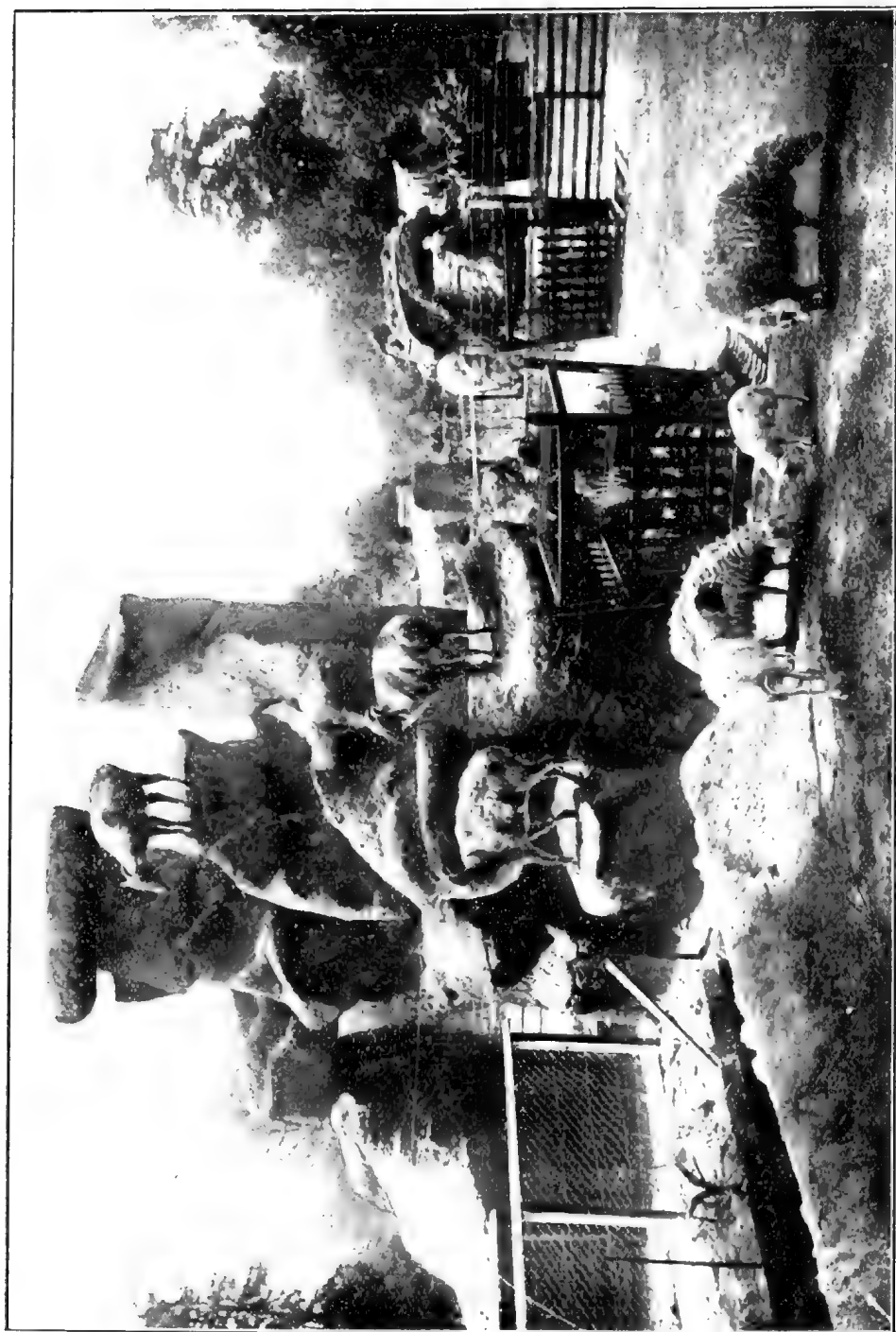
In the portion of the gardens near the Giraffe house many old pine trees have been cut down, new paths formed and palm trees planted, and the appearance of that part completely altered for the better.

The large round pond near the Royal Park railway station has been completely cleaned out and twelve small islets made therein, these have all been planted and form a very pleasing addition to the landscape. The banks of the ponds and islets have also been lined with boards, and water lilies have been planted round the centre island, and reeds and other vegetation round the bank of the pond itself; this work took a considerable time but was well worth the outlay. The portion of the the gardens surrounding this pond has also been planted with various trees and and grass sown.

It is the intention of the Council to erect buildings and fence in special enclosures in which to exhibit various Australian animals and birds, and with this object in view the Premier has kindly promised the sum of £200 for making a large new Kangaroo paddock. This work will be done shortly and when completed these animals will be seen to better advantage than they now are. Some Red Kangaroos were obtained from Riverina about four



Hippopotamus.



Thars and Fat-tailed Sheep.

months ago, one of which is very large, reaching a height of 6 ft.

Much reticulation has been done throughout the grounds, but more is still needed, as the want of water is a great drawback to the appearance of the Gardens, especially in the matter of grass in the various enclosures, nearly all of which dries up in summer, leaving the ground bare and brown.

The following births have taken place in the Gardens during the year :—

Camel	Dorsalis Wallaby
Indian Antelope	Thigh-striped Wallaby
.. Wolf	Bridled Nail-tailed Wallaby
Thar	Puma
Zebu Cattle	Angora Goats
Barasingha Deer	Ring-tailed Lemurs
Japanese Deer	Dingo
Sambur Deer	Great Kangaroo
Red Deer	Red Kangaroo
Llama	Parry Wallaroo
Macaque Monkey	Bennett Wallaby
Black Wallaby	Short-headed Phalanger
Vulpine Phalanger	Short-eared ..
Rufus Rat-Kangaroo	

The list of deaths will be seen in the report of the Hon. Veterinary Surgeon.

In conclusion the Council desire to thank those who have so kindly presented native animals and birds to the Gardens. They also wish to express their appreciation of the services of the Director and Staff, as the prosperity of the Gardens largely depends on their efficient work.

ANNUAL MEETING.

The Fiftieth Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Monday, 2nd March, 1914, at 4 p.m. His Excellency Sir Arthur Stanley kindly presided.

The following members were present:—Colonel Ryan (President), Messrs. T. R. James, C. D. Lloyd, C. W. McLean, G.

Howat, W. Davidson, H. G. Turner, S. B. Backhouse, T. Braid, C. J. Peowrie, Councillor Fleming, and others.

The Minutes of the last Annual Meeting were read and confirmed.

The Annual Report and Statement of Accounts were taken as read, and their adoption moved by Colonel Ryan, who in doing so stated that the fiftieth meeting of the Society was an interesting event in its history, and if the Gardens continued to progress at the rate they have, especially during the last few years, it is difficult to estimate the splendid Gardens our State will possess for the benefit of its people when the Centenary meeting of the Society takes place.

These Gardens have been built up under many difficulties; the soil is very poor and being situated on the crest of rising ground, soon dries up in summer. In the course of a few years all the footpaths will be shaded by the trees that have been planted down their centres, and the same will apply to the various enclosures for deer and other animals. The Council desires to keep these Gardens up to a high standard and the fact of their having on exhibition Giraffes, Hippopotami, American Bison, etc., shows that this is so. The old wooden buildings are being gradually removed and their places being occupied by concrete structures resembling natural rocks. These buildings will require no painting or up-keep and do not in any way overshadow the animals.

The large attendance of about 400,000 visitors last year shows that the public appreciates the work of the Society in this respect.

Sir Robert Best seconded the adoption of the Report and Statement of Accounts, and in doing so stated that he heartily agreed with Colonel Ryan as to the improvements that had lately been effected in the Gardens and their value to the public from an educational point of view, and he trusted that the income of the Society would enable much more to be done.

On the motion of Councillor Fleming, Messrs. A. Rutter Clarke, C. W. McLean and G. Howat, who had attended the fewest number of meetings during the year, were re-elected as members of the Council.

Colonel Ryan was unanimously re-elected President for the ensuing year on the motion of the Lord Mayor, who said the esteem in which the Colonel was held and his well-known love for Natural History, was known to all; he had been an active member of the Council for twenty years, which alone showed the great interest he took in the work of the Society. Colonel Ryan thanked the Society for the honour they had done him and said that he was only too pleased to help its interests in any way that lay in his power.

Colonel Ryan moved, and Mr. T. Braid seconded, that Messrs. C. D. Lloyd and C. W. McLean be re-elected as Vice-Presidents of the Society, stating at the same time the active interest both these gentlemen took in the work of the Society.

Mr. T. R. James was unanimously re-elected as Honorary Treasurer, on the motion of Mr. Davidson, and referred to the thorough way in which that gentleman carried out his duties; he had not been absent from one Council meeting during the past year.

The Lord Mayor moved a cordial vote of thanks to His Excellency Sir Arthur Stanley for so kindly presiding at the Annual Meeting, and stated the pleasure it gave the Society to welcome him at the first meeting he had presided at in Victoria. They were very pleased also that His Excellency and Lady Stanley had been able to visit the Zoological Gardens and view the collection there.

Mr. Lloyd said that it gave him great pleasure to second the vote of thanks on behalf of the Society.

His Excellency in replying said that it gave him great pleasure to preside at the Annual Meeting of the Society, and in looking over the Report he was glad to notice that the Society had one day in the week on which the charge to the Gardens was merely nominal, and that thereby the masses were able to visit the Gardens. The number of visitors on that day showed how highly they appreciated the collection of animals on view. He also admired the fine collection and the houses being erected for them, and he and Lady Stanley and their son much enjoyed their visit there, and trusted to go many times again.

THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Cr. Account of All Moneys Received and Paid by the Director from 1st January to 31st December, 1913 (inclusive). Dr.

Receipts.			Payments.		
1st January, 1913—			31st December, 1913—		
To Balance, Bank of Victoria Ltd. ...	£116 16 9		By Premises ...	...	£2316 9 5
" Cash in hand ...	21 15 11		" Salaries and Wages ...	...	3921 19 3
31st December, 1913—		£138 12 8	" Maintenance of Stock ...	...	1277 19 1
" Government Grants—			" Purchase and Transport of Stock	...	2490 10 9
Ordinary ...	3500 0 0		" Office and Library ...	...	137 17 1
For Special Improvements ...	607 4 7		" Printing and Advertising ...	...	132 9 0
For Upkeep of Fish Hatchery ...	45 0 0		" Incidental Expenses ...	...	312 19 3
			" Interest ...	...	53 2 6
Gate Money ...	...	4152 4 7	" Balance—Cash in hand ...	...	26 12 2
" Elephant Rides ...	...	3251 12 6			
" Donkey Carriage Rides ...	...	162 14 5			
" Motor Railway Rides ...	...	55 11 5			
" Subscriptions ...	...	59 6 0			
" Sale of Stock ...	...	56 14 0			
" Hire of Stock ...	...	90 2 6			
" Sale of Bones and Hides ...	...	2 8 0			
" Sale of Guides to Zoo ...	...	169 8 6			
" Sale of Post Cards ...	...	8 9 6			
" Sale of Bags, etc. ....	...	2 19 7			
" Hire of Go-Carts ...	...	6 4 9			
" Rent of Refreshment Room ...	...	9 4 0			
" Balance, Bank of Victoria Ltd. (overdraft) ...	...	115 0 0			
		2389 6 1			
		£10,669 18 6			£10,669 18 6

I have examined the above figures with the Accounts and Vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st Dec., 1913.

HUGH G. TURNER, F.C.P.A., Auditor.
Melbourne, 15th January, 1914.

CHARLES RYAN, President.
T. R. JAMES, Hon. Treasurer.
W. H. D. LE SOUFFE, Director.



Honeyeaters in Flight Aviary.



View in the Gardens.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

*Pursuant to the Zoological and Acclimatisation Society Incorporation Act,
No. 794, 1884, Section 8,
and approved by the Governor-in-Council.*

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. Eligibility of Members of Council.—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Provided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. Meetings of Council.—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. Minutes of Proceedings.—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. Moneys to be paid to Treasurer.—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. Annual Meeting.—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. Medals.—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. Time of Gardens Opening and Closing.—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. Dogs not allowed in Gardens.—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. Prohibitions.—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper, or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. Children unprotected, not allowed in Gardens.—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. Prohibitions.—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. Entrance Except by Gate Prohibited.—Entering the gardens by climbing over the fences or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. Smoking Prohibited.—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. Expulsion on Misbehavior.—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

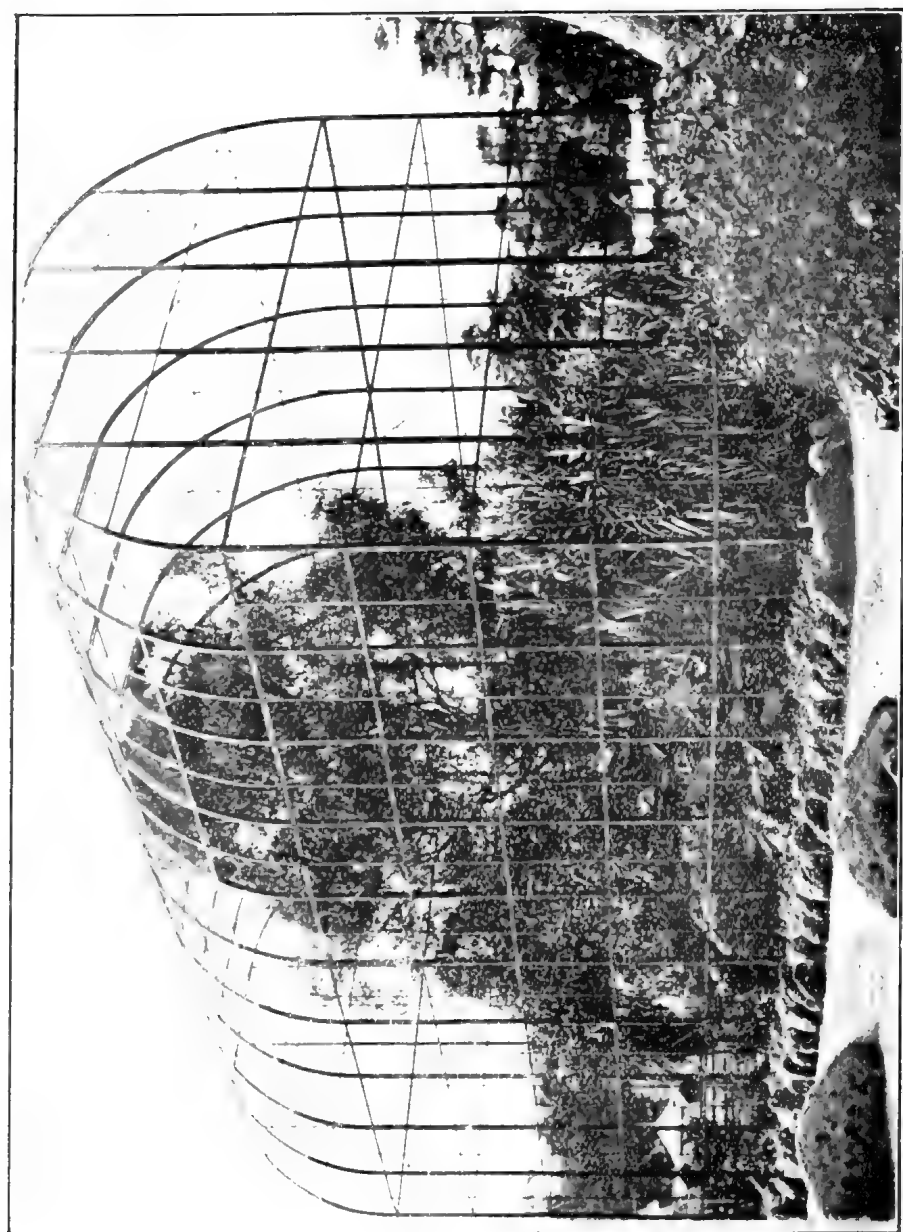
19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without the permission of the Council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. Charges for Admission.—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult, and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director state schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

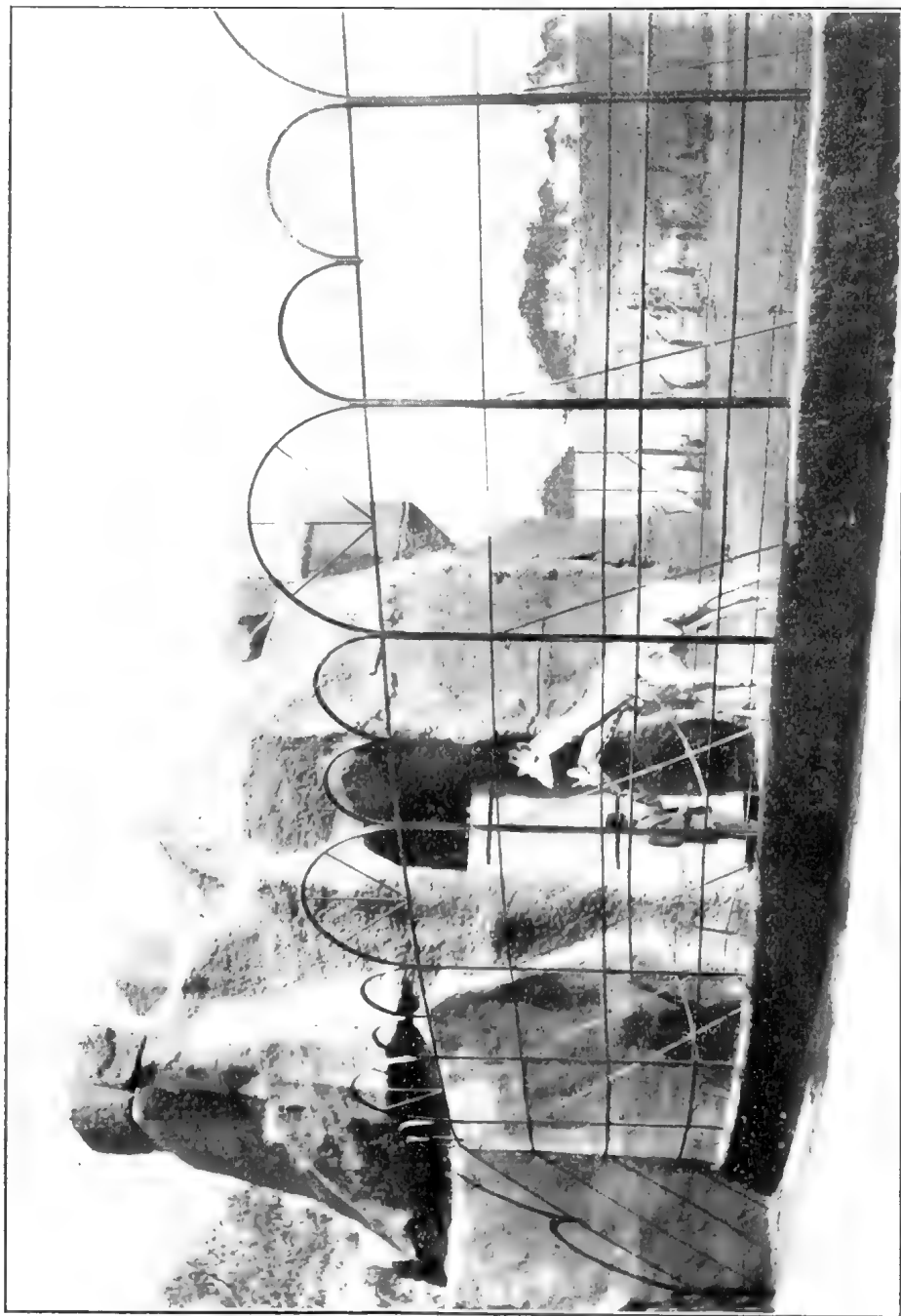
23. Repeal of Pre-existing Rules.—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.



Flight Aviary



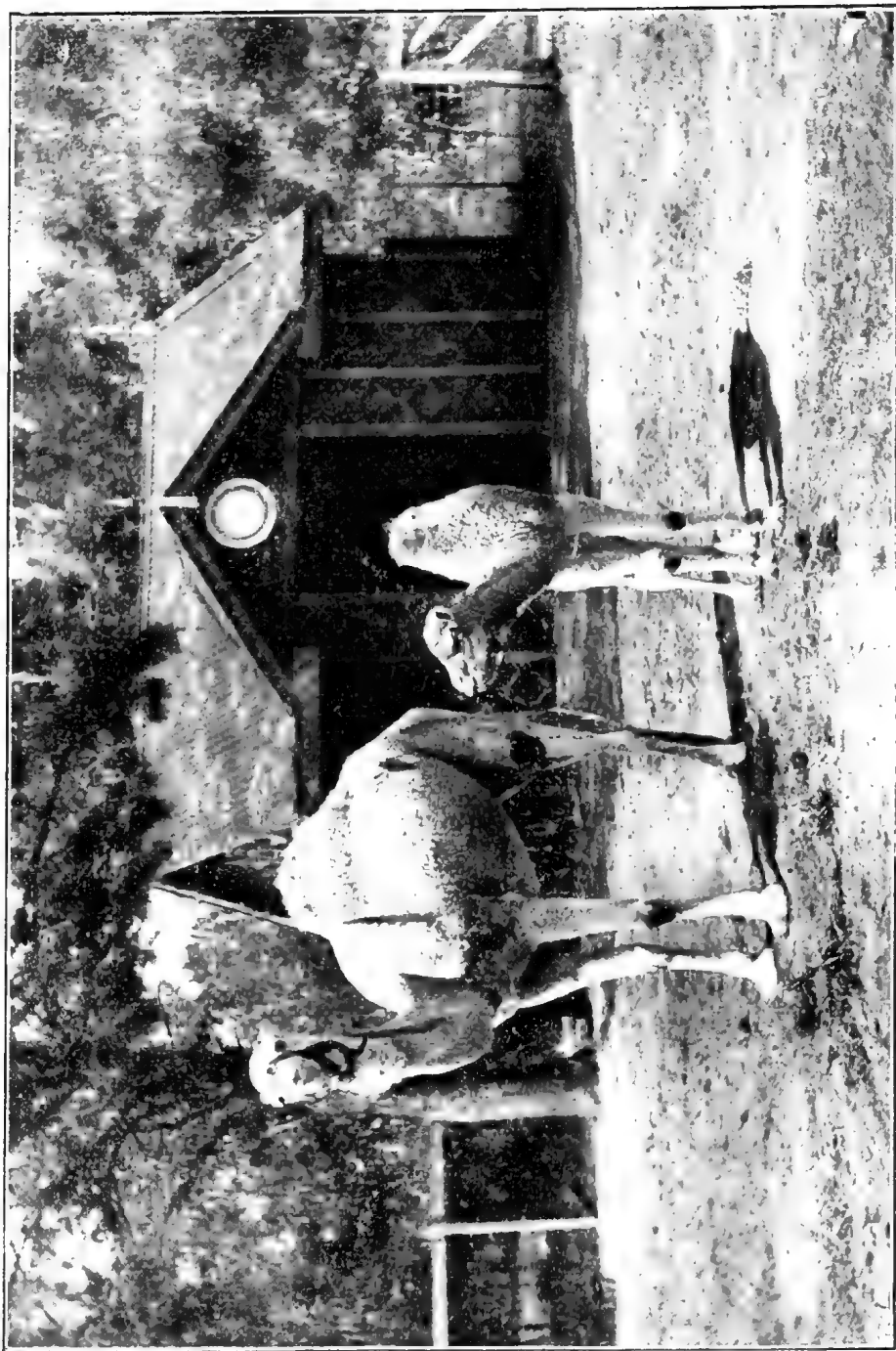
Polar Bears.



New Giraffe Enclosure.



Bengal Tiger.



Dromedary and Young.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1913.

CLASS MAMMALIA.

ORDER I.—QUADRUMANA.

Orang-utan	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
White-throated Capuchin	<i>Cebus hypoleucus</i>	Central America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Sooty Mangabey	<i>Cercocebus fuliginosus</i>	West Africa
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Anubis Baboon	<i>Cynocephalus anubis</i>	West Africa
Lesser White-nosed Monkey	<i>Cercopithecus petaurista</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Wanderoo Monkey	<i>Macacus silenus</i>	India
White-eared Marmoset	<i>Hapale aurita</i>	Brazil

ORDER II.—LEMURES.

Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
Black Lemur	<i>Lemur macaco</i>	Madagascar
Mongoose Lemur	<i>Lemur mongoz</i>	Madagascar
White-fronted Lemur	<i>Lemur albifrons</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Ocelot	<i>Felis pardalis</i>	America
Leopard	<i>Felis pardus</i>	S. Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Caracal	<i>Felis caracal</i>	Asia and Africa
Siamese Cat	<i>Felis domestica</i> (variety)	Siam
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyæna	<i>Hyæna crocuta</i>	Africa
Striped Hyæna	<i>Hyæna striata</i>	S. Asia & N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> , variety	Northern Europe
Esquimaux or Huskie Dog	<i>Canis familiaris</i> , variety	Northern America
Chow Dog	<i>Canis familiaris</i> , variety	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pullipes</i>	India
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga	<i>Paradoxurus hermaphroditus</i>	Java

Coati	<i>Nasua rufa</i>	South America
Kinkajou	<i>Cercoleptes candivolulus</i>	South America
Racoon	<i>Procyon lotor</i>	America
Badger	<i>Meles taxus</i>	British Isles
Panda or Bear Cat	<i>Ailuus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Thibet Bear	<i>Ursus arctos var.</i>	Thibet
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India

ORDER VI. RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	South America
White Rabbit	<i>Lepus cuniculus</i>	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Ceologenus paca</i>	South America
Viscacha	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A.
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydrochoerus capybara</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephant indicus</i>	India
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ORDER IX.—UNGULATA

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Brazilian Tapir	<i>Tapirus americanus</i>	South America
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic		Ass
Crayshaw's Zebra	<i>Zebra craxshawi-kilimanjaro</i>	Central Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Bantang	<i>Bos sondaicus</i>	Java
Angora Goat	<i>Capra hircus</i> (var)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Timor Deer	<i>Cervus timoriensis</i>	Timor
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Japanese Deer	<i>Cervus siki</i>	Japan

Bosch-bok	<i>Tragelaphus sylvaticus</i>	South Africa
Arabian Gazelle	<i>Gazella arabica</i>	Arabia
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Chamois	<i>Rupicapra tragus</i>	Europe
Llama	<i>Lama peruviana</i>	Peru
White-tailed Gnu	<i>Connochaetes gnu</i>	Africa

ORDER XII. -EDENTATA.

Hairy Armadillo	<i>Dasypus villosus</i>	South America
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ORDER XIII. MARSUPIALIA.

Tasmania Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascogaleus cinereus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus caninus</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus frenata</i>	Australia
Rufous Rat Kangaroo	<i>Æpyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	South-east Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine	<i>Echidna hystrix</i>	Australia.
Ant Eater		

CLASS AVES.

ORDER I.—PASSERES.

White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
Brush Wattlebird	<i>Acanthopneuste melleivora</i>	Australia
White-bearded Honeyeater	<i>Meliphaga novaehollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis penicillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-eared Honeyeater	<i>Zosterops ceruleus</i>	Australia

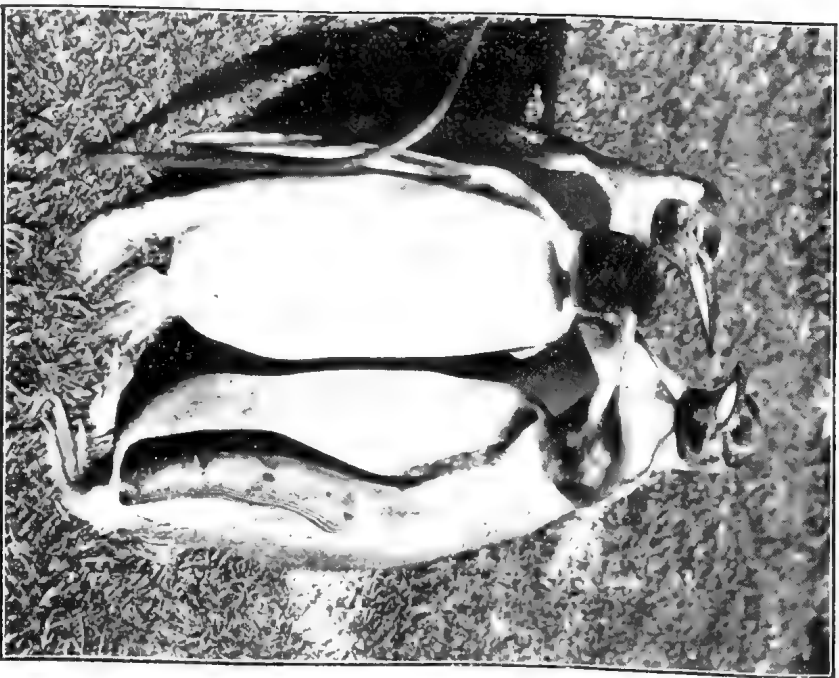
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike		
Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Paradise Whydah Bird	<i>Vidua paradisæa</i>	W. Africa
Red-shouldered Starling	<i>Agelaius phoeniceus</i>	North America
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Craicticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe

ORDER II.—PICARÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pied Hornbill	<i>Anthracoceros malabaricus</i>	India
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-Shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Major Mitchell Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Nemotis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novæ-hollandiæ</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandræ</i>	Central Australia



Penguins.



Tree Wallabies.



Flamingo Pond.

Eclectus Parrot	Eclectus oratorius	Moluccas
Military Macaw	Ara militaris	South America
Blue and Yellow Macaw	Ara ararauna	South America
Red and Blue Macaw	Ara macao	Central America
Red and Yellow Macaw	Ara chloroptera	South America
Hyacinthine Macaw	Ano-dorhynchus hayacinthinus	North Brazil
Lesser Vasa Parrot	Coracopsis nigra	Madagascar
Greater Vasa Parrot	Coracopsis vasa	Madagascar

ORDER IV.—STRIGES.

Barn Owl	Strix delicatula	Australia
Masked Owl	Strix castanops	Australia
Chestnut-faced Owl	Strix novæ hollandiæ	Australia Tasmania
Boobook Owl	Ninox boobook	Australia
Spotted Owl	Ninox maculata	Australia
Winking Owl	Ninox connivens	Australia
Cape Eared Owl	Asio capensis	Africa and S. Europe

ORDER V.—ACCIPITRES.

Griffon Vulture	Gyps fulvus	Europe
Allied Harrier	Circus assimilis	Australia
Whistling Eagle	Haliastur sphegnurus	Australia
Wedge-tailed Eagle	Aquila audax	Australia
White-breasted Sea Eagle	Haliastur leucogaster	Australia
Little Eagle	Nis-actes morphnoides	Australia
Crowned Hawk-Eagle	Spizaetus coronatus	West Africa
Allied Goshawk	Astur approximans	Australia
Brown Hawk	Hieracidea berigora	Australia
Nankeen Kestrel	Tinnunculus cenchroides	Australia
Little Falcon	Falco lunulatus	Australia
Caracara	Polyborus brasiliensis	South America

ORDER VI.—STEGANOPODES.

Australian Pelican	Pelecanus conspicillatus	Australia
White Egret	Herodias timoriensis	Australia

ORDER VII.—HERODIONES.

White-fronted Heron	Ardea novæ hollandiæ	Australia
Nankeen Night Heron	Nycticorax caledonicus	Australia
Indian Adjutant	Leptoptilus argala	India
White Ibis	Ibis strictipennis	Australia
Straw-necked Ibis	Carphibis spinicollis	Australia
Black-headed Ibis	Ibis melanocephala	Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	Phœnicopterus antiquorum	N. Africa, S. Europe
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ORDER X.—ANSERES.

Black-backed Goose	Sarcidiornis melanonota	India
Semipalmated Goose	Anseranas melanoleuca	Australia
Egyptian Goose	Chenalopex ægyptiaca	Africa
Cercopsis Goose	Cercopsis novæ-hollandiæ	Australia
Grey-lag Goose	Anser cinereus	Europe
Bar-headed Goose	Anser indicus	India
Maned Goose	Bernicla lobata	Australia
Mute Swan	Cygnus olor	Europe
Black Swan	Cygnus atratus	Australia
Australian Sheldrake	Tadorna tadornoides	Australia

Variegated Sheldrake
Ruddy Sheldrake
Common Sheldrake
Musk Duck
Slender Teal
Black Duck
Mandarin Duck
Summer Duck
Muscovy Duck
Yellow-nib Duck
Falcated Teal
Japanese Teal

Tadorna variegata
Tadorna casarca
Tadorna cornuta
Biziura lobata
Nettion gibberifrons
Anas superciliosa
Anas galericulata
Anas sponsa
Cairina moschata
Anas zonorhyncha
Querquedula falcata
Querquedula formosa

New Zealand
India
Europe
Australia
Australia
Australia
China
North America
South America
India
China
N.E. Asia

ORDER XI. —COLUMBÆ.

Crowned Pigeon
Rufous-necked Wood Dove
White Dove
Ring Dove
Peaceful Dove
Barred-shoulder Dove
Crested Pigeon
Bronze-winged Pigeon
Partridge Bronzewing
Wonga Wonga Pigeon
Blood-breasted Pigeon
Little Green Pigeon
Plumed Pigeon
Chesnut-quilled Rock-Pigeon

Goura coronata
Haplopelia larvata
Turtur resorius
Columba palumbus
Geopelia tranquilla
Geopelia humeralis
Ocyphaps lophotes
Phaps chalcoptera
Geophaps scripta
Leucosarcia picata
Phlogoenas eruentato
Chalcophaps chrysoclhora
Lophophaps plumifera
Petrophassa rufipennis

New Guinea
South Africa
Europe
Europe
Australia
Australia
Australia
Australia
Northern Australia
Australia
Phillipine Islands
Australia
N. & N.W. Australia
Northern Territory

ORDER XII. —PTEROCLETES.

Stubble Quail
Brown Quail
Californian Quail

Coturnix pectoralis
Synoecus australis
Callipepla californica

Australia
Australia
California

ORDER XIII. —GALLINÆ.

Monaul Pheasant
Elliott's Pheasant
Common Pheasant
Reeves Pheasant
Ring-necked Pheasant
Indian Pucras
Swinhoe's Pheasant
Gold Pheasant
Hybrid between Monaul and Silver Pheasant
Silver Pheasant
Hybrid between Silver Pheasant and Swinhoe's Pheasant
Hybrid between Amherst and Golden Pheasant
Horned Tragopan Pheasant
Amherst Pheasant
Sonnerat Jungle Fowl
Common Peafowl
Brush Turkey
Mallee Hen or Lowan
Painted Partridge

Lophophorus impeyanus
Phasianus ellioti
Phasianus colchicus
Phasianus reevesi
Phasianus torquatus
Pucrasia microlopha
Euplocamus swinhoei
Thaumalea picta
Silver Pheasant
Euplocamus nycthemerus
Golden Pheasant
Cerionis satyra
Thaumalea amherstiae
Gallus sonnerati
Pavo cristatus
Cathartus lathamii
Lipoa ocellata
Francolinus pictus

Himalaya Mts.
China
Asia Minor
North China
China
Himalayan Mts.
Formosa
China
China
Northern India
China
India
India
Australia
Australia
India

ORDER XVI. —FULICARIÆ.

Australian Rail
Weka Rail
Black Wood-hen

Rallus pectoralis
Ocydromus australis
Ocydromus fuscus

Australia
New Zealand
South Island, N.Z.

Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Jabiroo	<i>Xenorhynchus asiaticus</i>	India & N. Australia
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Spoonbill	<i>Platalea regia</i>	Australia
White-necked Stork	<i>Ciconia leucocephala</i>	India

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novæ-hollandiæ</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary	<i>Casuarius casuarius</i>	Ceram
Australian Cassowary	<i>Casuarius australis</i>	Australia
Emu	<i>Dromæus novæ-hollandiæ</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea Americana</i>	South America

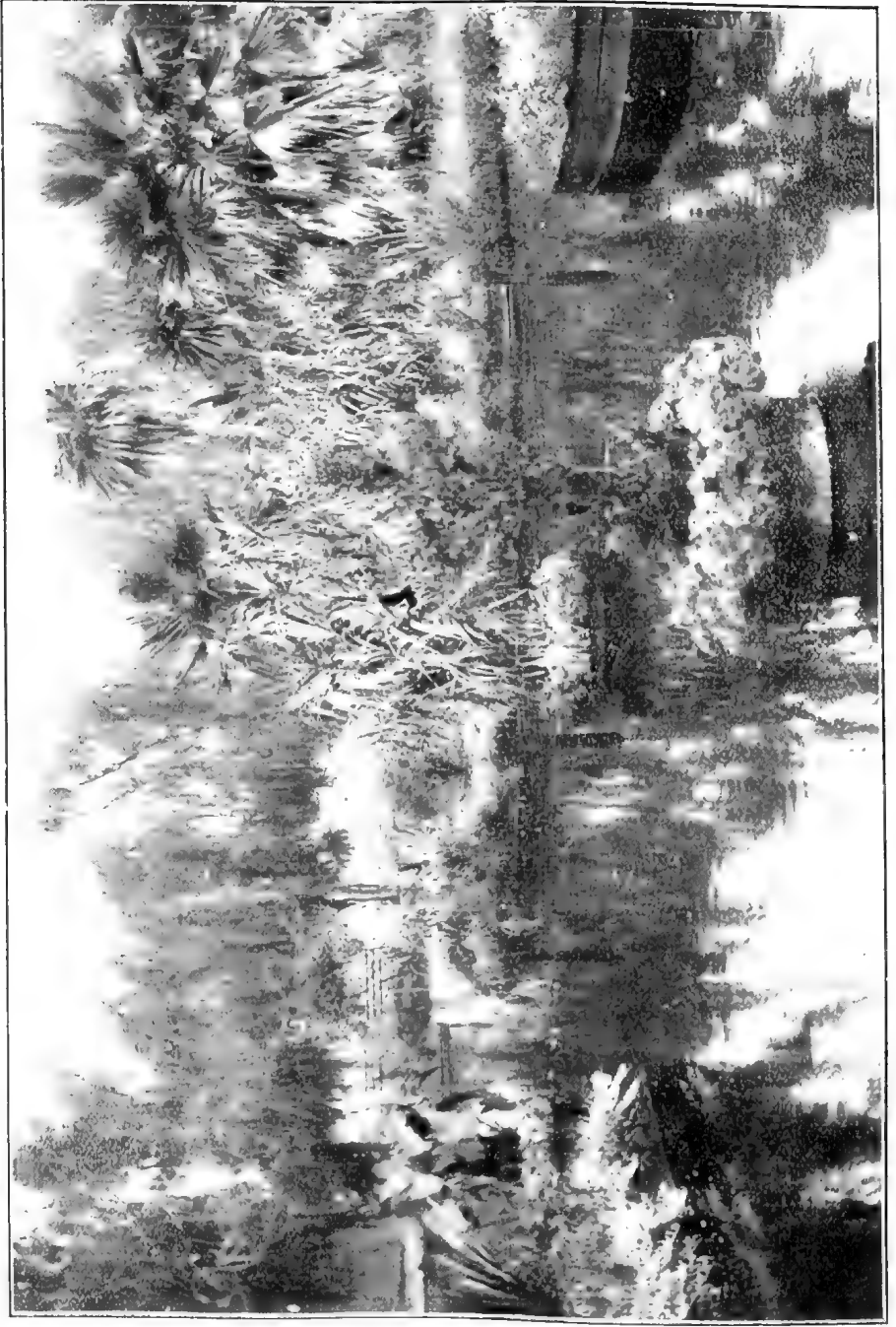
CLASS REPTILIA.

ORDER TESTUDINATA.

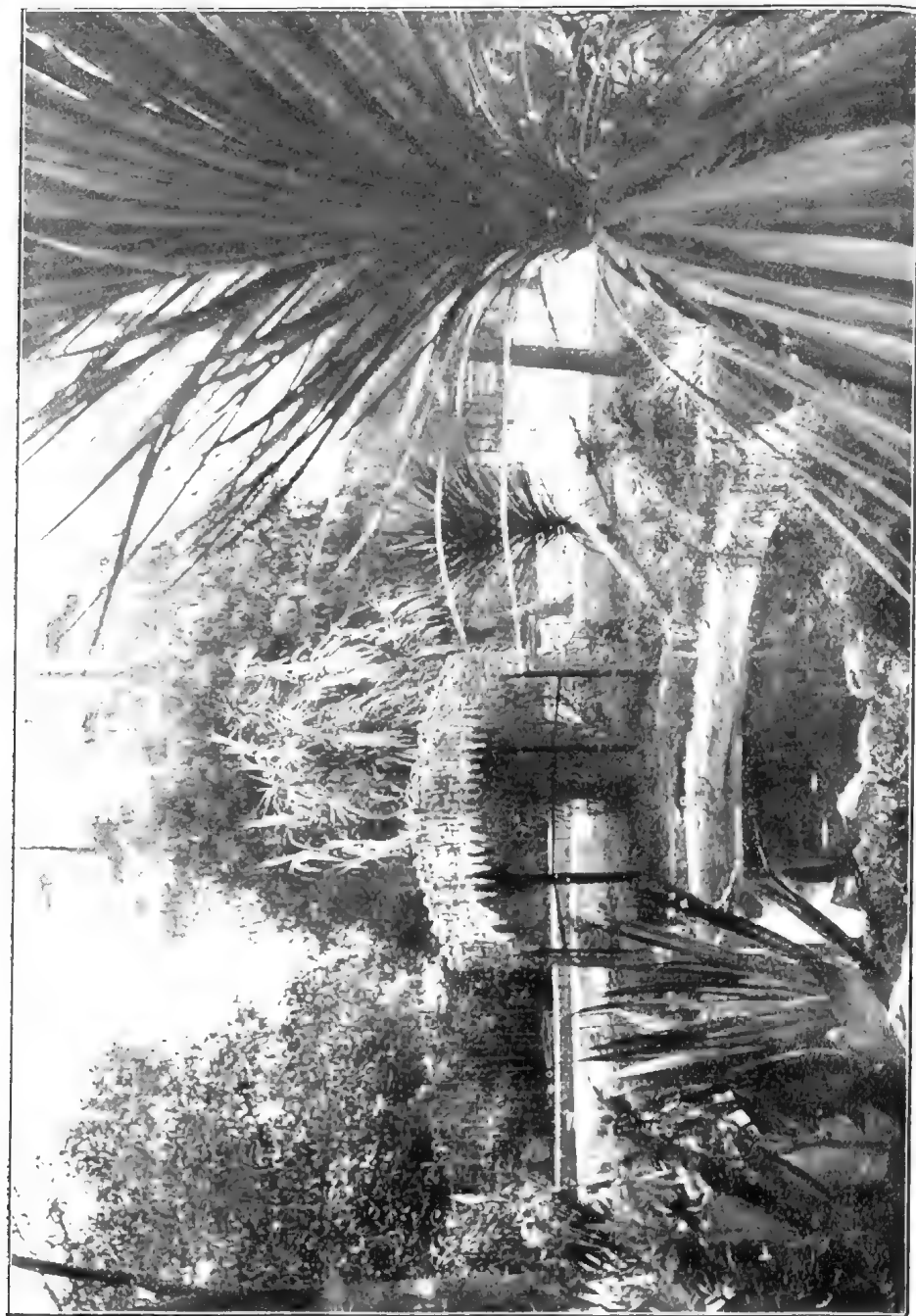
Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguxin	<i>Tupinambis nigropunctatus</i>	South America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	South Australia
Great Cyclodus	<i>Cyclodus gigas</i>	South Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Crocodile	<i>Crocodylus porosus</i>	N. Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America



Waterfowl Pond.



Heron Enclosure

Report of Causes of Death

during the Year 1913,³

From the VETERINARY SCHOOL, Melbourne University.

-
- Jan. 6—Carpet Snake: intestinal catarrh, blood parasites.
 „ 7—Black Wallaby: congestion of lungs.
 „ 9—Carpet Snake: gastro-intestinal catarrh, parasites.
 „ 21—Black Snake: gastro-intestinal catarrh.
 „ 21—Boobook Owl: intestinal catarrh.
 „ 21—Ring-tail Lemur: haemorrhage in pleural cavity.
 „ 24—Masked Owl: blood parasites.
 „ 28—Ring-necked Pheasant: wound on wing.
 „ 28—Ring Dove: intestinal catarrh.
 „ 29—Skink Lizard: emaciated.
- Feb. 3—Muscovy Duck: enteritis.
 „ 5—Ring-tailed Opossum: congestion of lungs.
 „ 7—Boobook Owl: enteritis.
 „ 7—Spoonbill: enteritis, blood parasites.
 „ 10—Chinese Pheasant: aspergillosis.
 „ 20—Esquimaux Dog: cestodes.
 „ 20—Ring-tail Opossum: gastritis.
 „ 24—Carpet Snake: intestinal catarrh, blood parasites.
 „ 27—Emu: diphtheritic enteritis.
- Mar. 3—Ruffed Lemur: stomach ruptured, lung emphysematous.
 „ 3—Black Wallaby: liver intensely congested.
 „ 3—Bennett's Wallaby: haemorrhagic enteritis.
 „ 4—Rhea: intestinal catarrh.
 „ 5—Red Kangaroo: parasites.
 „ 11—Eland: septic pneumonia.
 „ 14—Carpet Snake: blood parasites.
 „ 19—Peacock: lymphocytosis.
 „ 31—Black Snake: blood parasites.
- April 1—Copper-headed Snake: filariae.
 „ 1—Carpet Snake: blood parasites.
 „ 4—Hog Deer: muco-enteritis.
 „ 4—Carpet Snake: parasites.
 „ 7—Carpet Snake: rupture of liver.
 „ 4—Carpet Snake: blood parasites.
 „ 7—Gazelle: muco-enteritis.
 „ 9—Mandrill Monkey: fatty infiltration liver.
 „ 14—Spur-Winged Plover: haemorrhagic enteritis.
 „ 17—Kangaroo: haemorrhagic enteritis.

- Apr. 22—Flamingo: fatty heart.
 „ 28—Wallaby: congestion of lungs and liver.
 „ 29—Duck: haemorrhage.
- May 5—Japanese Deer: muco-enteritis.
 „ 6—Frilled Lizard: blood parasites.
 „ 7—Black Snake: gangrenous pneumonia.
 „ 12—Sheldrake: liver fatty.
 „ 12—Jackall: advanced interstitial nephritis.
 „ 12—Gazelle: muco-enteritis, parasites.
 „ 13—Monkey (White): old age, 25 years, natural causes.
 „ 20—Anoa: peritonitis.
 „ 26—Sloth Bear: prolapse rectum, and necrosis and hernia of intestine through rectum.
 „ 28—Rosella Parrot: enteritis.
- June 3—Crocodile: oedema of lung.
 „ 3—Heron: abscess in spleen.
 „ 3—Guinea Fowl: rupture of crop.
 „ 12—Monkey: enteritis.
 „ 12—Lioness (and 3 cubs)—Peritonitis from ruptured uterus.
 „ 20—Spoonbill: liver fatty and congested.
 „ 25—Gazelle: congestion of lungs.
 „ 27—Water Tortoise: blood parasites.
 „ 27—Common Boa: blood parasites.
- July 17—Tapir: fatty liver, nephritis.
 „ 13—Wallaby: congestion of lungs.
 „ 21—Adjutant Bird: enteritis, parasites.
 „ 22—Native Companion: pyaemia.
 „ 23—Black Snake: anaemia.
 „ 23—Carpet Snake: parasites.
 „ 24—Kangaroo Rat: parasites.
 „ 29—Wallaby: necrosis.
- Aug. 4—Rosella Parrot: enteritis.
 „ 4—Fat-tailed Sheep: broncho-pneumonia, parasites.
 „ 19—Kangaroo: intussusception small intestine.
 „ 22—Bush Turkey: tumour in oesophagus.
 „ 27—Tortoise: blood parasites.
- Sept. 1—Bantang: congestion and collapse of lung.
 „ 9—Hawk: anaemia.
 „ 10—Kangaroo: parasitic gastritis.
 „ 22—Monkey: congestion of lung.
 „ 23—Siamese Cat: cystitis and nephritis.
- Oct. 4—Red Deer: parasites.
 „ 28—Monkey: pregnancy far advanced, foetus extremely large.
- Nov. 7—Southern Stone Plover: enteritis.
 „ 11—Rhesus Monkey: muco-enteritis.



North American Bison.

Stock Presented to the Society during the Year 1913.

ANIMALS.

Mr. David Watt, Toorak— 1 Echidna.	Mr. Ellingworth, Jun., Box Hill— 1 Wombat.
Mr. George Callis, Canterbury— 1 Grey Kangaroo. 1 Thigh-striped Wallaby. 1 Bennett's Wallaby.	Dr. McLean, Morwell— 1 Black Wallaby. 1 Kangaroo
Mr. Stanley Walker, Ballarat— 1 Red Deer.	Dr. Gilruth, Darwin— 1 Crocodile.
Mr. George Allum, Melbourne— 1 Five-legged Sheep.	Mr. W. Bell, Melbourne— 1 Pig-tailed Monkey.
Mr. E. W. Cole, Malvern— 2 Pig-tail Monkeys.	Master Maurice Griffin, Beechworth 1 Echidna.
Mr. Crosbie, Colonial Mutual Life Insurance Co.— 1 White Rabbit.	Miss Manning, Prahran— 1 Opossum.
Mr. Yeats, Port Melbourne— 2 White Rabbits.	Mr. G. R. Gregson, Wedderburn 1 Young Fox.
Mr. Bawdon, Macedon— 1 Wombat.	Mr. G. D. Smith, Wallhalla— 3 Ringtail Opossums.
Mr. Hancock, Birchip— 2 Echidnas.	Mr. Otway Falkiner, Boonoke, N.S.W. 7 Red Kangaroos.
Mr. G. E. Todd, Glenferrie— 1 Thick-tailed Dromicia.	Mr. T. H. Watkins, Elsternwick— 1 Echidna.
Mrs. John Lang, South Yarra— 1 Rhesus Monkey.	Mr. R. A. Lester, Tungaiah— 1 White Rabbit.
Mrs. McIntosh, Yea— 1 Flying Fox.	Mr. P. F. C. O'Shannasse, Hastings 1 Opossum.
Mr. P. Einsiedel, Monomeith— 1 Sambar Deer.	Mrs. Dargatz, Locksley— 1 White Rabbit.
Constable Orgill, Loch— 1 Sambar Deer.	Mr. G. Black, Cooper's Creek— 1 Young Wombat.
	Master F. Basanho, Drouin— 1 Echidna.

BIRDS.

Mr. Gregg, Moorabbin— 2 Emus, 5 Chicks.	Mr. W. Stredivich, Benalla— 1 Native Companion.
Mrs. Combe, Canterbury— 2 Major Mitchell Cockatoos.	Miss Herbert, Chetwynd-st., Nth. Melb.—1 White Cockatoo.
Mr. H. G. Freestone, Hattah— 1 Wedge-tail Eagle.	Miss Boyd, South Yarra— 1 White Cockatoo.
Mr. David Langlands, Medoura, Glenmaggie— 1 Wedge-tail Eagle.	Mrs. Rees, Port Melbourne— 2 Kestrels.
Miss Walter, Victoria St., Moonee Ponds—1 Southstone Plover.	Mr. E. Leaney, Mildura— 1 Whistling Eagle.
Mrs. Boon, Hawthorn— 1 pair Indian Runner Ducks. 1 Galah Cockatoo.	Mr. Brown, Ballarat— 1 Eagle.
Mrs. Rice, Hawthorn— 1 Sulphur-crested Cockatoo.	Mr. Fred. Epps, Footscray— 1 Owl.
Mr. Smith, Ballarat— 1 Butcher Bird.	Mrs. Creelman, Bairnsdale— 1 Emu.

REPTILES.

Mr. Charles Johnson, Kerang—1 Carpet Snake.

List of Stock Purchased during the Year 1913.

ANIMALS.

2 Sambur Deer	2 Wallabies	2 Small Wallabies
1 Native Bear	1 Black Buck (1 male)	2 Kangaroos (macropus cervinus)
1 Baboon	3 " (does)	2 Kangaroos (macropus melanops)
1 Rhesus Monkey	4 Leopards	1 Zebu Calf
3 Turtles	2 Sloth Bears	6 Echidnas
1 Flying Squirrel	2 Porcupines	1 Kangaroo
1 Echidna	2 Pandas (Bear cats)	6 Macaque Monkeys
1 Crocodile	1 Wallaby	2 Red Kangaroos
4 Opossums	3 Kangaroos	1 Kangaroo
3 Ring-tailed Opossums	1 Hippopotamus	1 Echidna
1 Flying Squirrel	4 Opossums	2 Water Turtles
2 Capabara	1 Wallaby	3 Kangaroos
1 Monkey	1 Kangaroo	20 Guinea-pigs
2 Baboons	1 Wallaby	4 Black Wallabies
1 Flying Squirrel	1 White Hare	1 Echidna
2 Lemurs	2 Fallow Deer	
1 Kangaroo	3 Opossums	

BIRDS.

1 Eagle	1 Ringnecked Pheasant	1 Sea Eagle
2 Hawks	3 Wood Swallows	16 Brush Turkeys
1 Pacific Gull	13 Honey-eaters	2 Manchurian Cranes
1 Eagle	5 Black Swans	8 Carolina Ducks
10 Honey Eaters	1 Cockatoo	9 Indian "
3 Magpie Larks	1 Eagle	2 Pacific Gulls
16 Honey-eaters	4 Minahs	6 Indian Minahs*
3 Pacific Gulls	1 Spurwing Plover	1 Wedge-tailed Eagle
11 Honey-eaters	4 Sarus Cranes	2 Flamingoes
2 Pelicans	4 Silver Pheasants	5 White-fronted Herons
1 Emu	7 Ruddy Sheldrakes	2 Emus
1 Native Companion	2 Jabiroos	3 Pea-fowl and 4 chicks
1 Golden Pheasant	4 Yellow-breasted Robins	6 Silky Fowls
3 Rock Pigeons	3 Pacific Gulls	2 young Emus
1 Bar-shoulder Dove	1 Black-tailed Parrot	24 Ibis
2 Adjutants	1 Black Swan	2 Crows
10 Spurwing Plover	6 Japanese Teal	2 Emus
7 Black Ducks	12 Guinea-fowl	2 Stubble Quail
3 Wood "		10 prs. Ibis

REPTILES.

8 Carpet Snakes	1 Carpet Snake	2 Brown Snakes
2 Copper-headed Snakes	8 do.	1 Black Snake
1 Blue-tongued Lizard	2 Black Snakes	38 Rock Lizards
1 Python (23 ft.)	3 Tree Snakes	2 Brown Snakes
20 Carpet Snakes	7 Carpet Snakes	1 Carpet Snake
2 Blue-tongued Lizards	4 Black Snakes	4 Iguanas
1 Black Snake	1 Brown Snake	4 Laced Lizards
1 Brown Snake	2 Iguanas	2 Tiger Snakes.
8 Carpet Snakes	10 Carpet Snakes	5 Venomous Snakes
1 Copper-headed Snake	2 Iguanas	1 Carpet Snake
1 Boa Constrictor	10 Carpet Snakes.	

LIFE MEMBERS.

Armitage, George	Ballarat	Joshua Bros.	Melbourne
Armytage, Oscar	Ingleby	McPherson, J. A.	Melbourne
Armytage, F. W.	Lara	Murray, S.	Dunrobin
Adams, J. W.	St. Enoch	Payne, A. E. T.	Toorak
Bright, Reginald	Melbourne	Sargood Bros.	Melbourne
Calvert, John	Colac	Smith, J. V.	Bundoora Park
Crichton, A.	Berwick	Strachan, J.	Melbourne
Fleming, J. W.	Brunswick	Stewart, J.	Emerdale, Streatham
Howat, Geo.	Parkville	Winter, Thomas	Winchelsea
James, T. R.	Parkville		

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Le Souef, A. E., Director	
Cleeland, J.	Phillip Island	Zoological Gardens, Perth	
Cunningham, Dr.	Melbourne	Madden, Hon. Walter	Melbourne
Currie, Captain	"	Minchin, A. C., Director	
Currie, Archd. Jun.	"	Zoological Gardens, Adelaide	
Davidson, J. E.	"	Pike, Miss A.	Kew
Le Souef, A. S., Director		Schuler, G. F. H.	Melbourne
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.

ANNUAL MEMBERS, 1913.

January.

Australian Mercantile Land and Finance Co. ...	2	2	0
Briscoe & Co. ...	1	1	0
Danks & Co. ...	1	1	0

February.

Melbourne Tramway and Omnibus Co. ...	3	3	0
Dr. Woinarski ...	1	1	0

March.

T. W. Stanford ...	1	1	0
Bligh & Harbottle ...	1	1	0
W. Young & Co. ...	1	1	0
Morris & Meeks ...	1	1	0
A. Rutter Clarke ...	1	1	0
Col. Charles Ryan ...	1	1	0

April.

Col. George Horne ...	1	1	0
-----------------------	---	---	---

May.

James Grice ...	1	1	0
Col. Braithwaite ...	1	1	0

June.

N. Grimwade ...	1	1	0
Col. H. W. Grimwade ...	1	1	0
Dr. Godfrey ...	1	1	0

July.

D. Syme & Co. ...	1	1	0
Currie & Richards ...	1	1	0
F. Godden ...	1	1	0
Lincoln, Stuart & Co. ...	1	1	0
T. Urquhart ...	1	1	0
C. W. McLean ...	1	1	0
Dr. J. W. Barrett ...	1	1	0

Bruche & Roberts ...	1	1	0
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August.

Robertson & Moffat ...	1	1	0
W. R. Grimwade ...	1	1	0
Gibbs, Bright & Co. ...	1	1	0
Ratcliff Bros. ...	1	1	0
New Zealand Loan and Mercantile Agency Co. ...	1	1	0
E. Pleasant ...	1	1	0
J. H. Howlett ...	1	1	0

September.

Haigh Bros. ...	1	1	0
E. J. Dunn ...	1	1	0
E. Shelley ...	1	1	0
H. Madden ...	1	1	0
S. Winter Cooke ...	1	1	0

October.

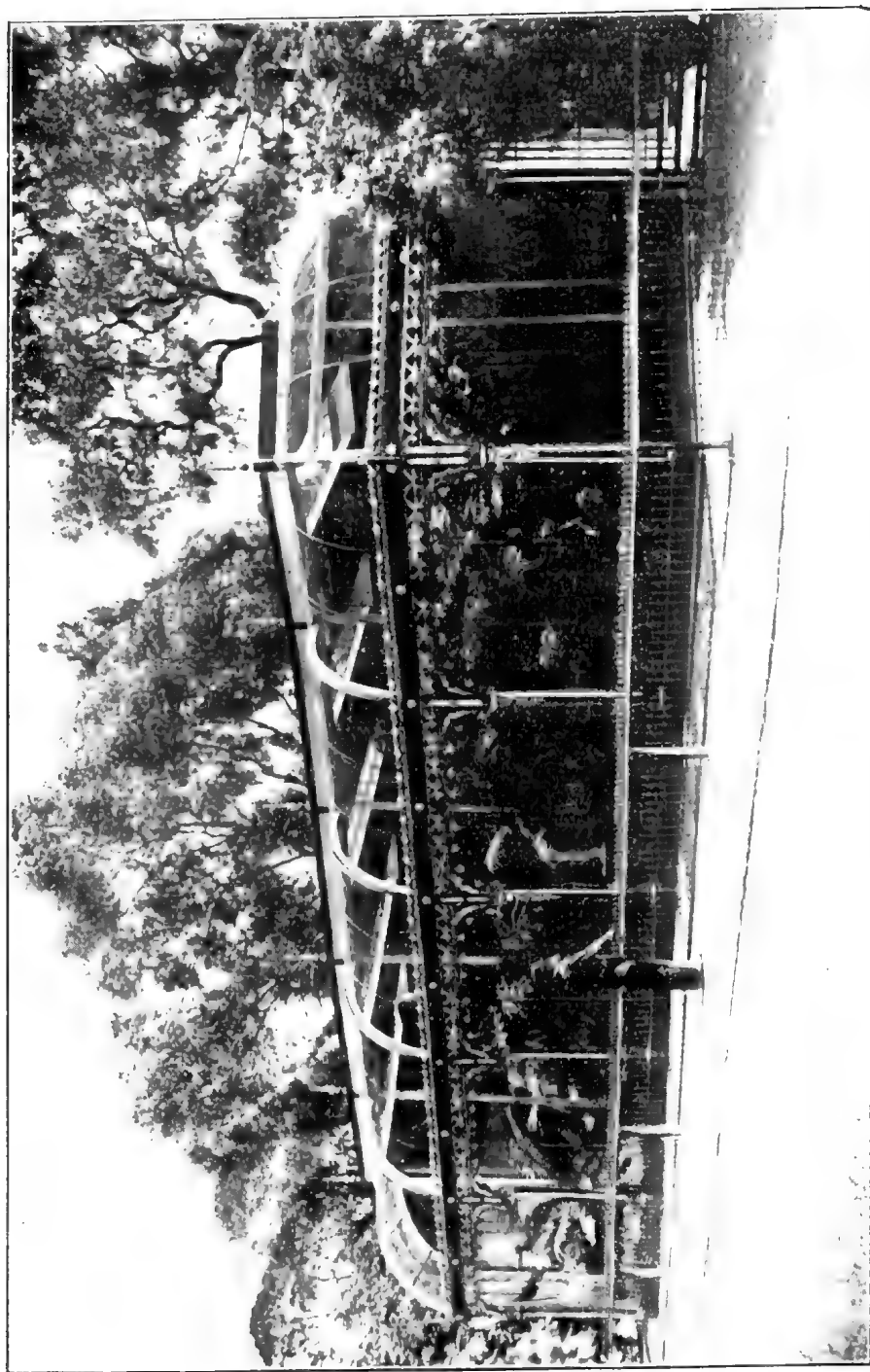
C. R. Henderson ...	1	1	0
Chambers & Seymour ...	1	1	0
Hon. Donald McKinnon ...	1	1	0
Michaelis, Hallenstein & Co. ...	1	1	0

November.

Banks & Co. ...	1	1	0
Graham Bros. Ltd. ...	1	1	0

December.

Hon. W. Manifold ...	1	1	0
Sargood Bros. ...	1	1	0
Paterson, Laing & Bruce ...	1	1	0
A. Kerr & Co. ...	1	1	0
A. Braid ...	1	1	0
J. Hooks ...	1	1	0
Mrs. F. A. Cooper ...	1	1	0
C. D. Lloyd ...	1	1	0
Law, Somner & Co. ...	1	1	0
G. T. Chirnside ...	1	1	0



Song-bird Aviary.

"Omnis feret omnia tellus."

THE ROYAL
Zoological and Acclimatisation Society
of Victoria.

FIFTY-FIRST
ANNUAL REPORT

—AND—
REPORT OF ANNUAL MEETING
OF THE SOCIETY

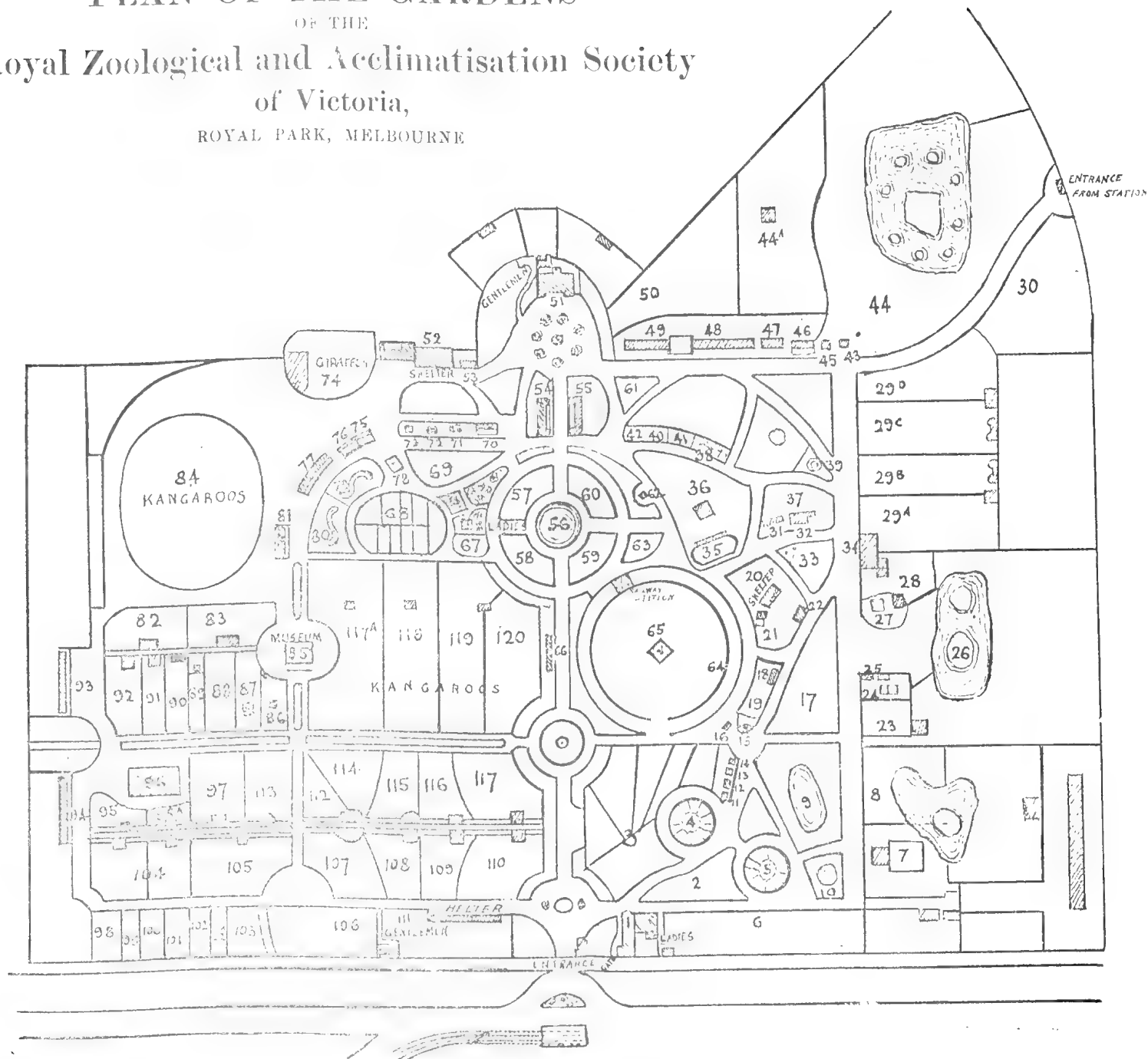
For the Year 1914.

Read at the Annual Meeting, held at the Town Hall,
Melbourne, February 25th, 1915.



Melbourne:
Printed by W. W. Fox, 23 Wright's Lane.
1915.

PLAN OF THE GARDENS
OF THE
Royal Zoological and Acclimatisation Society
of Victoria,
ROYAL PARK, MELBOURNE



LIST OF OFFICERS OF THE
Royal Zoological and Acclimatisation
Society of Victoria.
 1913-1914.

Patron:

His Excellency the State Governor.

President:

Colonel Charles S. Ryan.

Vice Presidents:

C. D. Lloyd, Esq. C. W. Maclean, Esq.

Hon. Treasurer:

T. R. James, Esq.

Elected Members of Council:

A. Rutter Clarke, Esq.
E. J. Dunn, Esq.

Colonel George Horne.
George Howat, Esq.
W. Davidson, Esq.

Government Members:

Hon. Donald McKinnon, M.P. Hon. T. M. Membrey, M.P.
Hon. G. M. Prendergast, M.P.

Director:

W. H. D. Le Souéf, C.M.Z.S., Etc.

Hon Veterinary Surgeon:

W. T. Kendall, M.R.C.V.S.

Collector :

C. J. Peowrie.

Overseer:

Andrew Wilkie.

Office of the Society:
ZOOLOGICAL GARDENS, MELBOURNE

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THE ROYAL
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
FOR 1914.

THE Council of the Royal Zoological and Acclimatisation Society of Victoria beg to submit their Fifty-first Annual Report to the subscribers and the public.

During the past year approximately 306,000 persons have visited the Gardens on Sundays and 118,460 on week days, making a total of 424,460 visitors as against 390,000 for 1913. This does not include children from charitable institutions and primary schools, who are admitted free of charge.

The receipts at entrance gates for the year totalled £33²⁴ 19s. 4d., being £73 6s. 10d. more than the previous year, and from other sources totalled £999 13s. 8d.

Various improvements have been carried out during the year, chiefly the erection of new concrete buildings in place of old wooden ones.

Two enclosures for Barasingha and Red Deer have been finished, both the back and sides of the yard are well planted with shrubs and creepers as well as the enclosures themselves; commodious houses have also been erected for the occupants. A new path will shortly be made round these two enclosures.

The fence in front of the large Carnivora cages has been taken up and made higher and stronger, to make it more difficult for boys to get over; wire netting has also been placed on the iron bars in front of these cages to protect foolhardy and youthful visitors who will persist in getting over the fences, in spite of printed notices warning them of danger.

The vegetation that was formerly in front of the Carnivora cages has been removed, as it did not thrive, and gravel has been put in its place, with single shrubs planted every five feet, which gives a much neater appearance.

The stone-work of the shelter-shed near the Orang-utan has been re-covered with cement and coloured, and the front of the Crocodile and Alligator houses, adjoining, re-painted and renovated generally. The Orang-utan house has also been lined with sheet-iron, to prevent it being burnt when the animal sets the bags, which she usually has in the cage, on fire. This animal has learnt many habits from what she sees visitors do, such as smoking and lighting her pipe in the same way as many human beings would do, also cigarettes, even to lighting one from the stump of another she may previously have been smoking; she also takes off the ashes of the cigarette as it is smoked, to eat, doing it very carefully so as not to knock the lighted end off.

The Eland paddock has had a new inside fence erected as well as a new division wire fence, in place of the old wooden structure. The front and back fences have been renewed in many places, and strengthened, and the whole painted.

The Emu, Cassowary and Rhea enclosures have had the vegetation in them trimmed and the fences renewed, repaired and painted, and the birds can now be seen to much better advantage.

Many of the fences throughout the Gardens, especially the dividing ones, have been painted and repaired, but iron and cement are gradually taking the place of wood. The old inside fence at the Elephant ring, which has been an eyesore for some time past, has been removed and a new iron and wire one erected in its place. Many permanent seats will also shortly be placed alongside it, to give additional seating accommodation to those who wish to listen to the band on Sundays.

The Main Entrance has all been repaired and re-painted, and a few alterations made; some stands for Macaws and Cockatoos have been made close to it, and some shrubs planted in the grass lawn in front.

Many more shrubs have been planted in the Kangaroo paddock and iron tree-guards made for them, as kangaroos can reach a considerable height to get at any vegetation. The new enclosure for kangaroos will be continued in March, when the summer is over.

The large aviary that contains the Scrub Turkeys, Mallee Fowl, Pheasants, etc., has had an iron division erected up its centre, and the various divisions have had galvanised corrugated iron placed on the lower part of them; this prevents the ground birds from seeing one another and trying to fight through the wire. A portion of the aviary has been partially roofed over.

The fences of the Wallaby paddock have been renewed and painted, and several shrubs that had outgrown their beauty removed; grass seed has also been sown in one division. It is the intention of the Council to erect shortly a Cockatoo and Parrot aviary on this site.

A new compartment has been erected for White and other Rats. It is situated close to the houses containing the Sapajou Monkeys, and opposite the Flamingo pond.

The open-air divisions of the Antelope houses have had wire netting placed over them, to prevent the animals from trying to jump out, as all this class of animal is easily frightened.

The banks of the pond by the Hippopotamus enclosure have been re-planted with bamboos and other shrubs, as well as the island in the centre. Some of the islets in the lower pond near the railway gate entrance have also been re-planted and water-lilies and papyrus planted in the pond itself.

The old wooden shed by the stables has been removed, and a large iron building erected in its place; this gives much more room for the work that is carried on there.

The Giraffe house was finished early in the year, and more tree-ferns planted at the back of the yard, and when the summer is over one or two shrubs will be planted on the roof of the building itself.

A new house is now nearly finished in the Zebra paddock, as well as a concrete wall at the back. This building is composed of reinforced concrete, and will represent a sandstone cliff; the paddock itself has been planted with shrubs, round which iron tree-guards have been placed. It is the intention of the Council to continue the concrete wall at the back, remove the present picket fence and replace the old wooden houses at present existing with concrete ones. This part of the Gardens will then be much improved.

More shrubs have been planted on the footpaths and other places about the Gardens, as well as creepers on the fences. Shade is of great value during the summer months.

A new plan of the Gardens has been made, and all the buildings and enclosures freshly numbered throughout with enamel numbers. A new Guide has also been written to agree with the present arrangements of the Gardens and collection.

During the year the Council have been enabled to purchase and add to the collection many new animals, some of which have never been exhibited in Australia before. The following is a complete list :—

African Rhinoceros.	1 pair Sooty Mangabees
African Elephant	1 pair Stanley Cranes
1 pair African Leopards	1 Python
1 pair African Lions	1 pair Spiney Lizards
1 pair Black-backed Jackals	1 pair Kolbe's Vultures
6 Ring-tailed Lemurs	1 pair Barbary Sheep
1 pair Giant Owls	1 pair Mouflons and young
1 pair Spotted Owls	1 pair Vervet Monkeys
1 pair Livingstone Elands	1 pair Capuchin Monkeys
1 pair Impala Antelopes	1 pair Trumpeter Hornbills
1 pair Duiker Antelopes	2 Hinged Tortoises
1 pair Cape Hyrax	2 Leopard Tortoises
1 pair Patagonian Hares	2 Radiated Tortoises

The following births have taken place in the Gardens during the year :—

Mantled Baboon	Japanese Deer
American Bison	Marmosette
Macaque Monkey	Fat-tailed Sheep
Bennett's Wallaby	Indian Wolf
Brush-tailed Wallaby	American Wolf
Thigh-striped Wallaby	Grey Kangaroos
Agile Wallaby	Red Kangaroos
Zebu	Barasingha Deer
Ring-tailed Lemur	Lions
Red Deer	Pumas
Sambur Deer	Dingo
Hog Deer	Emu
Rusa Deer	White-necked Crane

The list of deaths will be seen in the report of the Hon. Veterinary Surgeon.

In conclusion, the Council desire to thank those who have so kindly presented native birds and animals to the Gardens. They also wish to express their appreciation of the services of the Director and staff, as the prosperity of the Gardens largely depends on their efficient work.



41. TAMU'S ENCLOSURE.



ZEBU CATTLE ENCLOSURE.

ANNUAL MEETING.

The Fifty-first Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Thursday, 25th February, 1915, at 3 p.m. Mr. C. D. Lloyd presided.

The following were present:—Mr. C. D. Lloyd (in the chair), Messrs. C. W. Maclean, T. R. James, A. Rutter Clarke, Hooks, C. Barrett, Councillor Fleming, Mr. E. G. Brook, and others.

The minutes of the last meeting were read and confirmed.

The Annual Report and Statement of Accounts were taken as read, and the chairman moved their adoption, and in so doing stated that the Society had had a good year despite the drought and war. The Gardens themselves were looking exceedingly well, and the number of visitors was yearly increasing. He also stated that the Gardens belong to the visitors as a whole, and just as much to those in the country as to those in Melbourne, and the Society wished to keep them in such a state that the citizens would be proud of them. As far as possible the Gardens were kept well stocked with animals, a list of which could be seen in the report, and showed what had been added this year. Many of these animals had never been exhibited in Australia before. The Government have kindly helped the Society with material wherewith to erect the interesting new buildings that have lately been constructed. These, not being composed of wood, are permanent, and are a source of interest to visitors. The Premier and Chief Secretary had been able to pay the Gardens a visit during the year, and with their help the Council will be able to make some permanent improvements in the Gardens during the present year.

The Annual Balance-sheet showed that £600 more had been spent than had been received, but the amount of live stock that had been purchased fully accounted for this.

Mr. C. W. Maclean seconded the adoption of the Report and Statement of Accounts, and said he quite concurred with what the chairman had stated with regard to the Gardens and their value from an educational point of view.

On the motion of Mr. Lloyd, Colonel Ryan was unanimously re-elected as the President for the forthcoming year. The chairman stated that Colonel Ryan was now with the First Contingent of the troops in Egypt. All knew the interest he took in Natural History, and he was now interesting himself on behalf of the Society while in Cairo regarding the suggested purchase of a Giraffe.

As there was no other nomination the chairman declared that Messrs. C. D. Lloyd and C. W. Maclean were re-elected as Vice-Presidents of the Society, and Mr. T. R. James as Honorary Treasurer.

Messrs. W. Davidson, A. Rutter Clarke and G. Howat, who had attended the fewest number of meetings during the year, retired, and on the motion of Councillor Fleming, Messrs. W. Davidson and A. Rutter Clarke were re-elected, and Mr. E. G. Brook elected, as members of the Council for the present year.

A cordial vote of thanks was moved by Councillor Fleming to the chairman for presiding at the Annual Meeting in place of the Lord Mayor, who was prevented from doing so by an important deputation. A vote of thanks was also passed to the Lord Mayor for allowing the Society the use of a room in the Town Hall for the meeting.



THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all Monies received and paid by the Director from the 1st January to 31st December 1914 [inclusive].

Receipts.		Payments.	
1st January, 1914.		1st January, 1914.	
To Balance—Cash in hand	£26 12 2	By Balance Bank of Victoria Ltd.	£2,389 6 1
31st December, 1914.		31st December, 1914.	
To Government Grants—		By Premises	1,829 3 3
Ordinary	£3800 0 0	„ Salaries and Wages	4,078 2 5
For Special Improvements... .. .	94 4 0	„ Maintenance of Stock	1,170 3 11
		„ Purchase and Transport of Stock ..	871 13 6
Gate Money	3,894 4 0	„ Office and Library	123 7 5
„ Elephant Rides	3,324 19 4	„ Printing and Advertising	189 9 0
„ Carriage Rides	157 19 0	„ Incidental Expenses	351 9 4
„ Motor Railway Rides	47 18 5	„ Interest	128 8 3
„ Subscriptions	50 1 5	„ Balance Cash in hand	29 14 5
„ Sale of Stock	62 9 6		
„ Hire of Stock	126 2 0		
„ Sale of Bones and Hides	18 5 0		
„ Sale of Guides to Zoo	245 13 4		
„ Advertising in Guides	8 13 6		
„ Sale of Post Cards	6 0 0		
„ Sale of Bags	3 8 0		
„ Sale of Boxes	7 16 6		
„ Sale of Tank	1 0 0		
„ Sale of Fat	2 10 0		
„ Hire of Go-carts	0 15 0		
„ Rent of Refreshment Room	11 9 0		
„ Quarantine Fees	210 0 0		
„ Photography Fees	20 13 6		
„ Balance—Bank of Victoria Ltd. (overdraft)	9 18 0		
	2,915 8 5		
	£11,160 17 7		£11,160 17 7

I have examined the above figures with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1914.

HUGH G. TURNER, F.C.P.A., Auditor.

Melbourne, 20th January, 1915.

CHARLES S. RYAN, President.
W. H. D. LE SOUFFE, Director.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.** A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrears before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.** All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.** An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.** Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

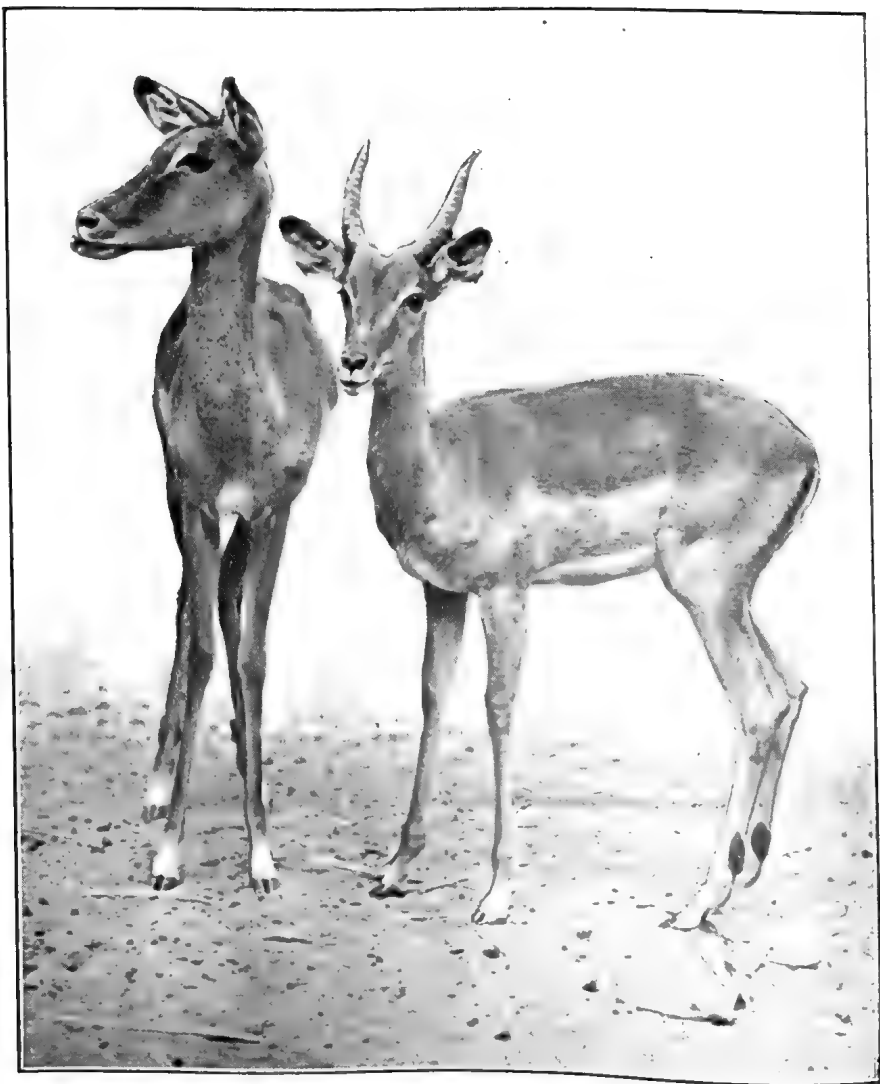
21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.** On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director, State schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.



LIVINGSTONE ELAND.



THE PALLAH ANTELOPE.

LIST OF ANIMALS

LIVING IN THE 'GARDENS DURING 1914.

CLASS MAMMALIA.

ORDER I.—QUADRUNANA.

Orang-utan	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
White-throated Capuchin	<i>Cebus hypoleucus</i>	Central America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Sooty Mangabey	<i>Cercocebus fuliginosus</i>	West Africa
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Anubis Baboon	<i>Cynocephalus anubis</i>	West Africa
Lesser White-nosed Monkey	<i>Cercopithecus petaurista</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Wanderoo Monkey	<i>Macacus silenus</i>	India
White-eared Marmoset	<i>Hapale aurita</i>	Brazil

ORDER II. LEMURES.

Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
Black Lemur	<i>Lemur macaco</i>	Madagascar
White-fronted Lemur	<i>Lemur albifrons</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Ocelot	<i>Felis pardalis</i>	America
Leopard	<i>Felis pardus</i>	S, Asia and Africa
Snow Leopard	<i>Felis uncia</i>	Tibet
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Caracal	<i>Felis caracal</i>	Asia and Africa
Siamese Cat	<i>Felis domestica</i> (variety)	Siam
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyaena	<i>Hyaena crocuta</i>	Africa
Striped Hyaena	<i>Hyaena striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> (variety)	N'thn. Europe
Chow Dog	<i>Canis familiaris</i> (variety)	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Arctic Wolf	<i>Canis occidentalis</i>	N. America
Prairie Wolf	<i>Canis latrans</i>	N. America
Common Wolf	<i>Canis lupus</i>	Europe
Fox	<i>Canis vulpes</i>	Europe and Asia
Suricate	<i>Suricata tetradactyla</i>	Africa
Musanga	<i>Paradoxurus hermaphroditus</i>	Java

Coati	<i>Nasua rufa</i>	South America
Kinkajou	<i>Cerculeptes candivolvulus</i>	South America
Racoon	<i>Procyon lotor</i>	America
Badger	<i>Meles taxus</i>	British Isles
Panda or Bear Cat	<i>Aelurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Thibet Bear	<i>Ursus arctos</i> (var.)	Thibet
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Japanese Bear	<i>Ursus japonicus</i>	Japan
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Stth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Patagonian Cavy	<i>Dolichotis patachonica</i>	
Viscacha	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydro-choerus capybara</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
African Elephant	<i>Elephas africanus</i>	Africa

ORDER IX.—UNGULATA.

Two-horned Rhinoceros	<i>Rhinoceros unicornis</i>	Africa
Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Hybrid between female Burchell's Zebra and male Domestic Ass		
Crayshaw's Zebra	<i>Zebra crayshawii-kilimanjaro</i>	Cent Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos Indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Mouflon	<i>Avis musimon</i>	Sardinia
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Indian Barking Deer	<i>Cervulus muntjac</i>	India

Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Timor Deer	<i>Cervus timoriensis</i>	Timor
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Japanese Deer	<i>Cervus siki</i>	Japan
Pallah Antelope	<i>Aepyceros melampus</i>	Africa
Common Duiker	<i>Cephalophus grimmii</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Bosch-bok	<i>Tragelaphus sylvaticus</i>	South Africa
Arabian Gazelle	<i>Gazella arabica</i>	Arabia
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Chamois	<i>Rupicapra tragus</i>	Europe
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochoetes gnu</i>	Africa

ORDER XII.—EDENTATA.

Hairy Armadillo	<i>Dasybus villosus</i>	South America
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ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Aepyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billiardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Anteater	<i>Echidna hystrix</i>	Australia
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CLASS AVES.

ORDER I.—PASSERES.

Lyre-bird	<i>Menura superba</i>	New South Wales
White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
Brush Wattlebird	<i>Acanthochoera mellivora</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Bichenov's Finch	<i>Estrela bichenovii</i>	Queensland
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Paradise Whydah Bird	<i>Vidua paradisae</i>	W. Africa
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Crotopus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
White-winged Chough	<i>Corcorax melanorhamphus</i>	Australia

ORDER II.—PICARLÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pied Hornbill	<i>Anthracoceros malabaricus</i>	India
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Major Mitchell Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia

Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Eclectus Parrot	<i>Eclectus oratus</i>	Moluccas
Military Macaw	<i>Ara militaris</i>	South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hayacinthinus</i>	N. Brazil
Lesser Vasa Parrot	<i>Coracopsis nigra</i>	Madagascar

ORDER IV. STRIGES.

Grey Eagle Owl	<i>Bubo cinerascens</i>	West Africa
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novae-hollandiae</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe

ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur sphenurus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaeetus leucogaster</i>	Australia
Little Eagle	<i>Nisactus morphnoides</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI. STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia
Black-headed Ibis	<i>Ibis melanocephala</i>	Eastern Asia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo

Phoenicopterus antiquorum
N. Africa, S. Europe

ORDER X.—ANSERES.

Spur-winged Goose
Black-backed Goose
Semipalmated Goose
Egyptian Goose
Cereopsis Goose
Grey-lag Goose
Bar-headed Goose
Mand Goose
Mute Swan
Black Swan
Australian Sheldrake
Variegated Sheldrake
Ruddy Sheldrake
Common Sheldrake
Slender Teal
Black Duck
Mandarin Duck
Summer Duck
Muscovy Duck
Yellow-nib Duck
Falcated Teal
Japanese Teal

Plectropterus gambensis West Africa
Sarcidiornis melanonota India
Anseranas melanoleuca Australia
Chenalopex aegyptiaca Africa
Cereopsis novae-hollandiae Australia
Anser cinereus Europe
Anser indicus India
Bernicla inbata Australia
Cygnus olor Europe
Cygnus atratus Australia
Tadorna tadornoides Australia
Tadorna variegata New Zealand
Tadorna casarca India
Tadorna cornuta Europe
Nettion gibberifrons Australia
Anas superciliosa Australia
Aex galericulata China
Aex sponsa North America
Cairina moschata South America
Anas zonorhyncha India
Querquedula falcata China
Querquedula formosa N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon
Rufous-necked Wood Duck
White Dove
Ring Dove
Peaceful Dove
Barred-shoulder Dove
Crested Pigeon
Bronze-winged Pigeon
Partridge Bronzewing
Wonga Wonga Pigeon
Blood-breasted Pigeon
Little Green Pigeon
Plumed Pigeon

Goura coronata New Guinea
Haplopelia larvata South Africa
Turtur resorius Europe
Columba palumbus Europe
Geopelia tranquilla Australia
Geopelia humeralis Australia
Ocyphaps lophotes Australia
Phaps chalcoptera Australia
Geophaps scripta Northern Australia
Leucosarcia picata Australia
Phlogoenas cruentato Philippine Islands
Chalcophaps chrysoclora Australia
Lophophaps plumifera N. and N.W. Australia

Chestnut-quilled Rock Pigeon *Petrophassa rufipennis* North. Territory

ORDER XII.—PTEROCLETES.

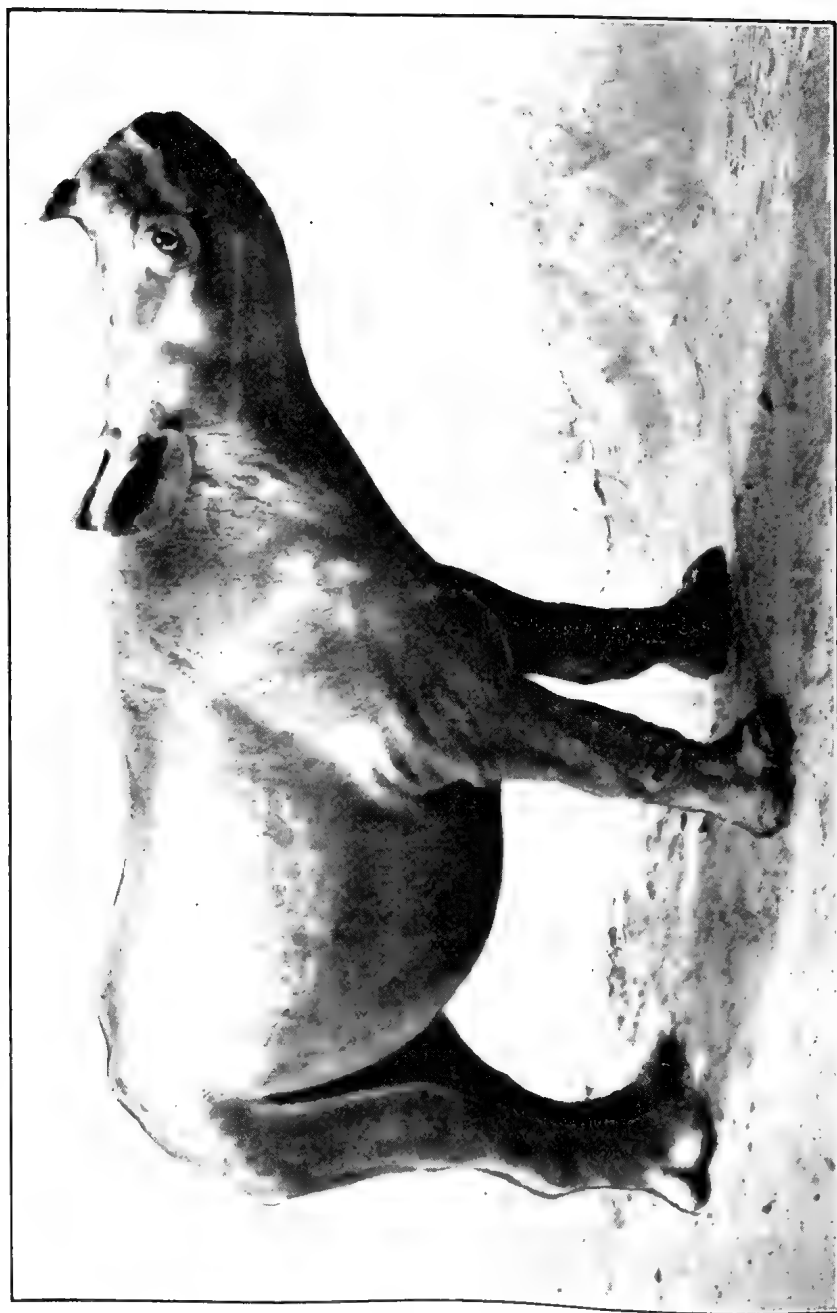
Stubble Quail
Brown Quail
Californian Quail

Coturnix pectoralis Australia
Synoeceus australis Australia
Callipepla californica California

ORDER XIII.—GALLINÆ.

Peacock Pheasant
Monaul Pheasant
Elliott's Pheasant
Prince of Wales Pheasant
Common Pheasant
Reeves Pheasant

Polylelectron chinquis Burmah
Lophophorus impeyanus Himalaya Mts.
Phasianus ellioti China
Phasianus principalis N. Afghanistan
Phasianus colchicus Asia Minor
Phasianus reevesi North China



TWO-HORNED AFRICAN RHINOCEROS.



ANGORA GOAT'S ENCLOSURE.

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Indian Pucras	<i>Pucrasia microlopha</i>	Himalayan Mts.
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant	<i>Silver Pheasant</i>	...
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Horned Tragopan Pheasant	<i>Cerionis satyra</i>	Northern India
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Sonnerat Jungle Fowl	<i>Gallus sonnerati</i>	India
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Catheturus lathami</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia

ORDER XVII.—ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
White-necked Stork	<i>Ciconia leucocephala</i>	India
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary	<i>Casuarus casuarus</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguexin	<i>Tupinambis nigropunctatus</i>	Sth. America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Crocodile	<i>Crocodilus porosus</i>	N. Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

African Python	<i>Python seboe</i>	Africa
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	{ <i>Morelia variegata</i> var. }	N.S. Wales
	{ <i>spilotes</i> }	and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Common Boa Constrictor	<i>Boa constrictor</i>	South America

REPORT OF CAUSES OF DEATH

During the Year 1914.

From the VETERINARY SCHOOL, Melbourne University.

- 10/2/14—Carpet Snake—Blood parasites.
 16/2/14—Monitor, Lizard—Large blood clot in peritoneum—now become septic.
 31/3/14—Wallaby, Black—Congestion of lungs—haemorrhage.
 2/4/14—Brush Turkey—Enteritis. Parasites.
 9/4/14—Deer, Red—Diarrhoea—emaciation—old.
 Phalanger, Short-eared—Fatty liver—Emphysema of lung.

- 28/4/14 Pied Grallina—Diarrhoea and emaciation.
Parrots, Pennants—Diarrhoea—slight enteritis.
Carpet Snake—Pneumonia.
Pelican—Australian—Enteritis.
- 5/5/14—Phalanger—Hydatids.
Penguin, King—Abscess.
- 31/5/14—Antelope, Arabian—Congestion of lungs.
Pea Fowl—Abscess.
Lemur, Ring-tailed—Constipation.
Pied Grallina—Fatty liver.
- 10/6/14—Echidna—Ruptured stomach.
- 11/6/14—Deer, Red—Congestion lungs. Lungworm.
Monkey, Macaque—Congestion of lung.
- 12/6/14—Kangaroo, Grey—Ulceration stomach.
- 15/6/14—Deer, Hog—Enteritis, congestion of lungs.
Kangaroo, Red—Necrosis; head.
Rosella Parrot—Diarrhoea—emaciation.
- 20/6/14—Ibis, White—Subcutaneous parasites—emaciation.
- 30/6/14—Kangaroo, Red—Strangulation of bowel.
- 3/7/14—Heron, White-pointed—Diarrhoea—Enteritis.
Kangaroo, Grey—Abscess in mesenteric glands.
Rosella Parrot—Enteritis.
- 7/7/14—Deer, Barking—Pneumonia.
Wallaby, Bennett's—Congestion of lungs—Hydatids.
Black Swan—Enteritis.
- 14/7/14—Wallaby, Red-bellied—Congestion of lungs.
Bush Turkey—Necrosis of beak.
Duck, Black—Diarrhoea and enteritis.
- 15/7/14—Monkey, Bonnet—Orchitis.
Monkey, Macaque—Hydatids.
Monkey, Macaque—Ulceration of stomach.
- 15/7/14—Kangaroo Rat—Emphysema of lung.
Flying Fox—Fractured limb.
- 17/7/14—Snake, Copper-head—Enteritis and diarrhoea.
Lizard, Skink—Pneumonia.
- 31/7/14—Duck, Corea—Fatty liver.
- 4/8/14—Snake, Carpet—Pyæmia.
- 14/8/14—Kangaroo (young) Congestion lung.
- 17/8/14—Wombat—Dropsy.
Peccary—Pneumonia.
Crane, Demoiselle—Diarrhoea.
- 18/8/14—Wallaby, Thigh-striped—Pyæmic hepatitis.
- 28/8/14—Wild Pig—Congestion lungs.
Crane, Australian—Pneumonia.
Lizard, Blue-tongued—Verminous Pneumonia.
- 12/9/14—Tiger, Male—Double pneumonia.
- 9/10/14—Raccoon—Endo-metritis.
- 19/10/14—Kangaroo, Red—Gastritis.
Wild Rabbit—Sarcoma.
- 9/11/14—Echidna—Ruptured gall-bladder.
- 17/11/14—Laughing Kingfisher—Diarrhoea.
- 18/11/14—Wallaby—Invagination of bowel.
- 26/11/14—Deer, Rufus—Pneumonia.
- 19/12/14—Lyre Bird—Rupture gall bladder.

Stock Presented to the Society during the Year 1914.

ANIMALS.

Mr. W. G. Loveday— 1 Echidna.	Mr. A. O. Thiele, Doncaster— 1 Flying Fox.
Mrs. Grice, Frankston— 3 Kangaroos, Grey.	Miss Nutt, Murchison East— 1 Rabbit.
Mr. J. Yates, Upper Diamond Creek— 1 Echidna.	Mr. T. M. Duncan, Wonthaggi— 1 Echidna.
Mr. J. W. Pullum, Ballarat— 1 Native Cat.	Mrs. Everingham, Carlton— 1 Turtle.
Mr. J. Stanley, Lilydale— 1 Porcupine.	Mrs. W. J. Pascoe, Glenroy— 1 Native Bear.
Miss Barrow, Elsternwick— 1 Opossum.	Mrs. McMeikin, Brighton— 1 Echidna.
Mrs. Griffith, Brighton Beach— 9 Guinea-pigs.	Mr. W. A. Gray— 1 Echidna.
Mr. J. Joynson, Brunswick— 2 Grey Opossums.	Constable Black, Williamstown— 1 Echidna.
Mr. Cyril Pottenger, N. Fitzroy— 1 Wallaby.	Mr. F. A. Kernot, Kooyong— 1 Ferret.
Mr. C. Ling, Carlton— 1 Opossum.	Mrs. Murphy, Fitzroy— 1 pair Ring-tailed Opos- sums.
Mr. Josephs— 1 Meercat.	Mrs. Perryman, Borung— 1 Rabbit.
Mr. E. E. Johnston, Lancefield— 1 Brush-tailed Bettong.	Mrs. Perryman, Borung— 4 Guinea-pigs.

BIRDS.

Mr. Currie— 1 Pigeon, Crested.	Mr. G. Finlay, Melbourne— 1 Andaman Parrot.
Mr. W. Lucas, Fitzroy— 1 Owl, Boobook.	Mr. F. W. Fowler, Hawthorn— 1 White Cockatoo.
Mr. Arthur Walsh, Footscray— 1 Brown Hawk.	Mr. Drayton, Windsor— 1 Sea Gull, Silver.
Mr. Cockrill— 2 Pacific Gulls.	Mrs. Jones, Albert Park— 1 Laughing Kingfisher.
Mr. C. A. Cooper, Mentone— 1 Whistling Eagle.	Mr. Ramsbotham, Kew— 3 Cape Barren Geese.
Mr. E. Moran, N. Melbourne— 1 Collared Plain Wanderer.	Mrs. Murch, Essendon— 1 Parrot, King.
Mr. Norman Barnes, Kew— 1 Bittern.	Mr. C. D. Lloyd, Caulfield— 24 Crested Pigeons.
Miss Brear, Windsor— 1 White Dove.	Mr. C. D. Lloyd, Caulfield— 4 Doves, Bronze-wing.
Miss Denning, Brunswick— 2 Magpies.	Mr. D. Blair, E. Melbourne— 1 Kagu.
Mr. Rankin— 5 Ring-neck Doves.	Mrs. N. S. Perry, Kew— 1 Galah Cockatoo.
Miss Denning, Brunswick— 1 Parrot, Rosella.	

REPTILES.

Mr. H. Quiney, Mortlake— 1 Lizard.	Mr. F. C. Henning, Seymour— 1 Frilled Lizard.
Miss Stewart-Gordon, Toorak— 1 Devil Lizard.	Mr. J. J. Forbes, Nagambie— 1 Iguana.

List of Stock Purchased during the Year 1914.

10 Wallabies	3 Coyotes	2 Pandas
1 Echidna	2 Rhesus Monkeys	1 Burrhel Sheep
1 Lemur	1 Kangaroo, N.S.W.	3 Platypus
4 Kangaroo Island Wallabies	2 Lionesses	4 Bears (American)
4 Queensland Wallabies	1 Kangaroo (young)	3 Angora Goats
2 Bennett's Wallabies	3 Wombats	1 Echidna
4 Marmozets	5 Kangaroos	3 Opossums
6 Squirrels	2 Tasmanian Sooty Opossums	2 Kangaros, S.A.
2 Black-tailed Deer	2 Tasmanian Wolves	2 Kangaroos,
2 Peccaries	2 American Black Bear Cubs	Kangaroo Island
2 Black Bear Cubs		

Some Stock Purchased during early part of 1915.

1 African Two-horned Rhinoceros	1 pair Barbary Sheep	1 pair Cape Hyrax
1 African Elephant	1 pair Mouflons	6 Ring-tailed Lemurs
1 pair Livingstone Elands	1 pair African Leopards	1 pair Sooty Mangabeys
1 pair Impala Antelopes	1 pair Lions (young)	1 pair Capuchin Monkeys
1 pair Duiker Antelopes	3 Black-backed Jackals	1 pair Velvet Monkeys
	1 pair Patagonian Hares	1 Snow Leopard

List of Birds Purchased during the Year 1914.

2 Wedge-tail Eagles	2 Knobbed Geese	1 Reeves' Pheasant
50 Honey-eaters	2 Prince of Wales Pheasants	5 White-fronted Heron
8 Blackbirds		8 Spurwing Plover
1 Peacock	2 Quail	3 Mourning Cranes
7 Mallee-hen Chicks	2 Lyre-birds	6 Satin Bower-birds
3 Emus	6 Pelicans	10 Rosella Parrots
7 Pied Grallinas	6 Lory Parrots	6 Geese
11 Whistling Eagles	2 Mallee-hens	2 Pheasants
11 King Parrots	2 Rheas	1 Sparrow Hawk
2 Choughs	4 King Penguins	1 White Hawk
1 Gull, Silver	6 Laughing Kingfishers.	5 Moreton Bay Rosellas
8 Cape Barren Geese	1 Boobook Owl	5 Pacific Gulls
2 Black Cockatoos	1 Cockatoo	20 Black Swans
1 Cassowary	12 Canaries	
2 Canadian Geese		

Reptiles Purchased during the Year 1914.

9 Carpet Snakes

17 Lizards

LIFE MEMBERS.

Armytage, F. W.	Lara	Joshua Bros.	Melbourne
Bright, Reginald	Melbourne	McPherson, J. A.	Melbourne
Crichton, A.	Berwick	Payne, A. E. T.	Toorak
Fleming, J. W.	Brunswick	Sargood Bros.	Melbourne
Howat, Geo.	Parkville	Smith, J. V.	Bundoora Park
James, T. R.	Parkville	Strachan, J.	Melbourne

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Madden, Hon. Walter	Melbourne
Cunningham, Dr.	Melbourne	Minchin, A. C., Director	
Currie, Archd. Jun.	„	Zoological Gardens, Adelaide	
Davidson, J. E.	„	Pike, Miss A.	Canterbury
Le Souef, A. S., Director		Schuler, G. F. H.	Melbourne
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.
Le Souef, A. E., Director,			
Zoological Gardens, Perth			



ANNUAL MEMBERS, 1914.

January.

Australian Mercantile Land and Finance Co. £2	2	0
Briscoe & Co.	1	1 0
Danks & Co.	1	1 0

February.

Melbourne Tramway and Omnibus Co.	3	3 0
Dr. Woinarski	1	1 0

March.

T. W. Stanford	1	1 0
Bligh & Harbottle	1	1 0
W. Young & Co.	1	1 0
Morris & Meeks	1	1 0
A. Rutter Clarke	1	1 0
Col. Charles Ryan	1	1 0
Sir Arthur Stanley	1	1 0

April.

Col. George Horne	1	1 0
Dr. McKenzie	1	1 0

May.

Col. Braithwaite	1	1 0
Mephan Ferguson	1	1 0

June.

A. H. Foy	0	10 6
Col. H. W. Grimwade	1	1 0
Dr. Godfrey	1	1 0
W. R. Grimwade	1	1 0

July.

D. Syme & Co.	1	1 0
F. Godden	1	1 0
Lincoln, Stuart & Co.	1	1 0
C. W. Maclean	1	1 0
Dr. J. W. Barrett	1	1 0
N. Grimwade	1	1 0
Bruche & Roberts	1	1 0
Bruce & Co.	1	1 0

August.

Robertson & Moffat	1	1 0
Gibbs, Bright & Co.	1	1 0
New Zealand Loan and Mercantile Agency Co.	1	1 0
E. Pleasant	1	1 0
J. H. Howlett	1	1 0

September.

Haigh Bros.	1	1 0
E. J. Dunn	1	1 0
H. Madden	1	1 0

October.

C. R. Henderson	1	1 0
Chambers & Seymour	1	1 0
Hon. Donald McKinnon	1	1 0
Michaelis, Hallenstein & Co.	1	1 0
Currie & Richards	1	1 0

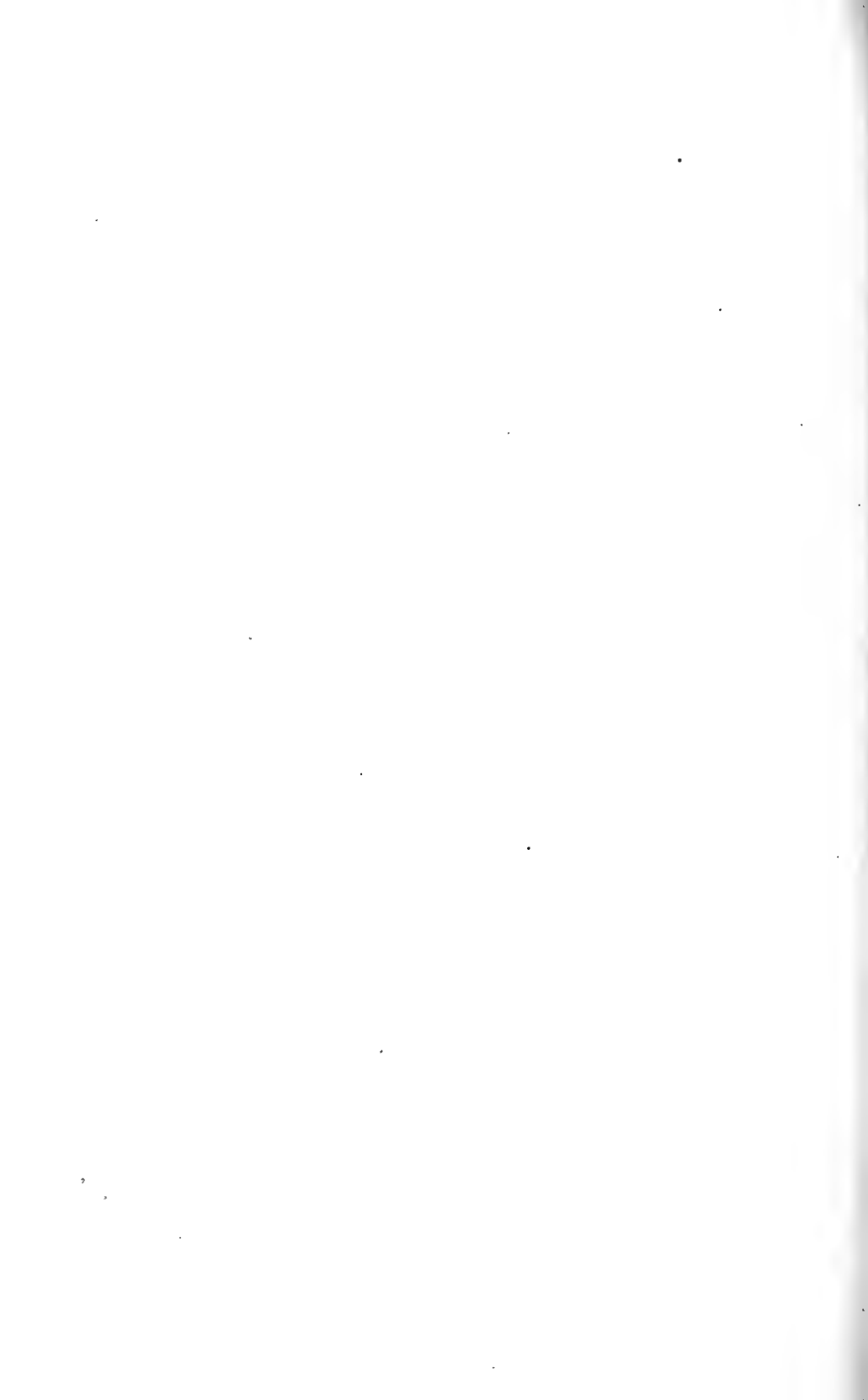
November.

Banks & Co.	1	1 0
Graham Bros. Ltd.	1	1 0

December.

Hon. W. Manifold	1	1 0
Sargood Bros.	1	1 0
Paterson, Laing & Bruce	1	1 0
A. Kerr & Co.	1	1 0
A. Braid	1	1 0
J. Hooks	1	1 0
Mrs. F. A. Cooper	1	1 0
C. D. Lloyd	1	1 0
G. T. Chirnside	1	1 0
W. Davidson	1	1 0
Mrs. Wilson	1	1 0





"Omnis feret omnia tellus."

THE ROYAL
Zoological and Acclimatisation Society
of Victoria.

FIFTY-SECOND
ANNUAL REPORT

—AND—
REPORT OF ANNUAL MEETING
OF THE SOCIETY
For the Year 1915.

Read at the Annual Meeting, held at the Town Hall,
Melbourne, February 25th, 1916.



Melbourne:

Printed by W. W. Fox, 23 Wright's Lane.

1916.



LIST OF OFFICERS OF THE
**Royal Zoological and Acclimatisation
Society of Victoria.**

1915-1916.

Patron:

His Excellency the State Governor.

President:

Colonel Charles S. Ryan.

Vice Presidents:

C. D. Lloyd, Esq. C. W. Maclean, Esq.

Hon. Treasurer:

T. R. James, Esq.

Elected Members of Council:

R. Rutter Clarke, Esq. Colonel George Horne.
E. J. Dunn, Esq. E. G. Brook, Esq.
W. Davidson, Esq.

Government Members:

Hon. Donald McKinnon, M.P. Hon. T. M. Membrey, M.P.
Hon. G. M. Pendergast, M.P.

Director:

W. H. D. Le Souéf, G.M.Z.S., Etc.

Hon. Veterinary Surgeon:

W. T. Kendall, M.R.C.V.S.

Collector:

C. J. Peowrie.

Overseer:

Andrew Wilkie.

Office of the Society:

ZOOLOGICAL GARDENS, MELBOURNE.

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THE ROYAL
Zoological and Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL
For 1915.

THE Council of the Royal Zoological and Acclimatisation Society of Victoria beg to submit their Fifty-second Annual Report to the subscribers and the public.

During the year approximately ^{77 65 0} ~~338,843~~ ^{24,400} persons have visited the Gardens on Sundays, a decrease of 69,975 as compared with last year; on week days the number of visitors was ~~98,912~~ ^{108,762}, a decrease of 19,548 from 1914. The total number of visitors was approximately 334,937. This does not include children from charitable institutions and primary schools, who are admitted free of charge. The attendance is considered good, when we realise the drain this dreadful war is making on the resources of the citizens, and the number of soldiers who have left our shores. The receipts at the entrance gates for the year were £2767 10s. 11d., and from other sources £834 14s. 4d., making a total of £3602 5s. 3d., being £722 7s. 9d. less than that received last year. This does not include the Government grant.

Several permanent improvements have been carried out, the Nylghaie and Red Deer yards have been completed, new concrete houses have been erected, as well as a wall at the back; these buildings are of the same character as those adjoining, and the Council purpose erecting three more concrete houses and an additional wall during this year, which will complete that section. The present old wooden buildings and fencing will be removed.

Some fresh shrubs have been planted in the Flight Aviary. This building continues to be a great attraction, birds being seen in their natural conditions. The White-plumed Honeyeater nested this year and successfully reared their two young ones.

Many of the footpaths have been laid with fresh gravel, approximately 3361 yards, a much needed improvement, which adds to the neat appearance of the Gardens. The large open space round the Band Stand has also been gravelled. But more is needed before the footpaths are complete. 2059 yards of tar-paving have been laid down on the footpaths throughout the Gardens, especially where the traffic is heavy.

An iron railing fence has been placed round the Giraffe's enclosure, to keep visitors from the wire netting. The Council had arranged to purchase a male, to take the place of the one that was accidentally killed last year, but at present it is impossible to get freight for the animal, so it is not likely to arrive until shipping resumes its normal course at the conclusion of the war.

A scheme has been thought of and carried out whereby the bulk of the water in the Hippopotamus pond can be run off separately from that containing the sediment near the bottom, of which over a barrow load is collected every day. A new Hippopotamus enclosure and pond, with a concrete house, has been made adjoining that at present in use, so that the animals can be separated when necessary and each have its own quarters.

Two grass lawns have been made near the swing by the pond adjoining the railway station, and some ornamental shrubs planted; also another circular lawn has been made in front of the large monkey house, and the adjoining footpaths planted with bamboos and palms.

A new shelter shed has been erected and additional forcing frames made for the young plants in the nursery.

Eight acres are under cultivation for oaten hay, and forty-two tons were obtained this year from that acreage. Stable manure only, from the Gardens, was used.

The paddock in which the camels are kept has been thoroughly cleaned and renovated, and the house re-painted.

A new picket fence has been erected near the shed where the animals are killed for meat, and the shed itself has been altered and an additional gate made. It is proposed to erect a small chaff-cutting plant, to be worked by the same steam engine that is at present used for cutting wood, etc. Chaff is more economical to feed stock on than hay, there being less waste, and a new shed for that purpose is now being erected.

A new steam boiler has been placed in position, as the former one had been in use for many years, and was worn out.

Another shed has been erected by the stabling, in which the iron and timber can be stored away from the sun, and the various sizes kept separate.

Several iron tanks have been placed in position by the store house; these are used to hold the bran, wheat, biscuits, and similar food stuffs used in the Gardens; no mice or rats can get at them.

One of the Pheasant aviaries has been considerably altered and renovated, and smaller mesh wire netting placed on it. Fine mesh is used, not so much to keep the birds in as to prevent sparrows from eating food not intended for them. These birds, as well as Indian Minahs, Doves, Blackbirds, Thrushes, and Starlings, are very numerous in the Gardens, and the amount of grain taken by the three first-mentioned birds is very considerable during the year.

Many of the division fences in the Deer and other paddocks have been painted and repaired and new ones erected.

The flower beds have been kept up to their usual standard of excellence, and a few new beds formed. Several footpaths have had trees and shrubs planted in them, mostly to give shade, and visitors are now benefiting by the trees planted for that purpose during the past few years.

The following births have taken place in the Gardens during the year :—

Macaque Monkey	Barasingha Deer
Vervet Monkey	Red Deer
Ring-tailed Lemur	Sambur Deer
Marmosette	Rusa Deer
Thibetian Bears	Japanese Deer
Mouflon	Angora Goat
Grey Kangaroo	Black Wallaby
Red Kangaroo	Bennett's Wallaby
Rufous Rat Kangaroo	Thigh-striped Wallaby,
Vulpine Phalanger	Etc., etc.

The list of deaths will be seen in the report of the Honorary Veterinary Surgeon.

In conclusion, the Council desire to thank those who have so kindly presented native animals and birds to the Gardens. They also wish to express the appreciation of the services of the Director and Staff, as the prosperity of the Gardens largely depends on their efficient work.



ANNUAL MEETING.

The Fifty-second Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Friday, 25th February, 1916, at 3 p.m.

The following were present:—Hon. D. Mackinnon (in the chair), Messrs. C. D. Lloyd, T. R. James, A. Rutter Clarke, E. J. Dunn, C. Barrett, E. G. Brook, G. Howat, H. G. Turner and Cr. Fleming.

The minutes of the last Annual Meeting were read and confirmed.

The Annual Report and Statements of Accounts were taken as read, and the Chairman moved their adoption, and, in so doing, stated that although there had been a falling off in revenue during the past year on account of the war, he was informed that the revenue from the takings at the gates was improving, and he congratulated the Society on their position. He mentioned that the horse tramway, linking the main tram with the gates of the Gardens, would shortly be under new management, and he trusted that when that was so the service would be improved, as he noticed that over 300,000 persons had visited the Gardens last year, and the greater portion of these must have gone by the tram. The Gardens were still an object of instruction for the people as a whole, and it says much for them that they had been visited by such large numbers, considering the inconvenience of getting there. He was also glad to see that the Government had helped in the matter of gravelling some of the footpaths, and in laying down tar-paving; both were necessary, and were a great improvement to the Gardens as a whole. He was pleased to notice that the concrete buildings were still being gone on with in preference to wood, although some structures had to be postponed until the war was over.

Mr. Lloyd seconded the adoption of the Report and Statement of Accounts, and said he quite agreed with what had been said by the Chairman as to the value of the Gardens from an educational point of view.

The election of President then took place, and Colonel Charles S. Ryan was, on the motion of Mr. Lloyd, elected. Appreciation was expressed of the services rendered to the Empire by the President, both in Egypt and elsewhere, and the general interest he took in the Society. Some animals will probably be secured by him while in Egypt, and sent to our Gardens at the conclusion of the war.

On the motion of Cr. Fleming, Messrs. C. D. Lloyd and C. W. Maclean were re-elected as Vice-Presidents of the Society; both gentlemen had the welfare of the Gardens at heart, and were untiring in their efforts to improve them. Mr. T. R. James was re-elected Honorary Treasurer, on the motion of Mr. E. J. Dunn.

Messrs. W. Davidson, A. Rutter Clarke and E. G. Brook, who had attended the fewest number of meetings during the past year, and therefore retired from the Council, were, on the motion of Cr. Fleming, re-elected as members of the Council for the present year.

A letter was read from Dr. Mackenzie, from London, stating that he had visited many of the Continental Zoological Gardens, and that, although many of them had a larger collection of animals, none, as far as he could see, approached these Gardens regarding picturesqueness as a whole, nor did the animals and birds look anything like as healthy. In many of the Gardens he had visited tuberculosis was prevalent more or less, especially among the monkeys, whereas the Melbourne Gardens were practically free from this. The Director stated that in the Melbourne Gardens there was a Macaque Monkey which was thirty-three years old, three others were over twenty-five, and two others well over twenty, which quite confirmed all that Dr. Mackenzie had said regarding the health of the animals in the Melbourne Gardens; even the Orang-Outan had been in the Gardens fifteen years.

A cordial vote of thanks was moved by Mr. Lloyd to the Chairman for presiding at the Annual Meeting, and a vote of thanks was also passed to the Lord Mayor for allowing the Society the use of a room in the Town Hall for the meeting.



THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all Monies received and paid by the Director from the 1st January to 31st December, 1915 (inclusive)

RECEIPTS.				PAYMENTS.			
1st January, 1915.				1st January, 1915.			
To Balance—Cash in Hand	£29	14	5	By Balance—Bank of Victoria Ltd.	£2915	8	5
31st December, 1915.				31st December, 1915.			
To Government Grants—				By Premises	2096	19	3
Ordinary	£4050	0	0	Salaries and Wages	3874	2	11
For Special Improvements	800	0	0	Maintenance of Stock	1604	3	4
				Purchase and Transport of Stock	1336	10	3
Gate Money	4850	0	0	Office and Library	122	2	3
Elephant Rides	2767	10	11	Printing and Advertising	90	18	9
Carriage Rides	144	13	2	Incidental Expenses	391	4	3
Motor Railway Rides	48	11	4	Interest	210	0	9
Subscriptions	56	2	2	Balance—Cash in Hand	26	11	2
Sale of Stock	50	18	6				
Hire of Stock	54	19	3				
Sale of Bones and Hides	2	0	9				
Sale of Guides to Zoo	241	10	4				
Sale of Postcards	7	0	1				
Sale of Bags	2	7	3				
Sale of Tanks, etc.	4	10	0				
Sale of Goat Carriage	6	7	0				
Sale of Old Iron, etc.	2	0	0				
Hire of Go-Carts	0	5	0				
Rent of Refreshment Room	10	7	3				
Quarantine Fees	160	0	0				
Photography Fees	30	2	0				
Care of Dogs	9	0	0				
Grazing	3	0	0				
Balance—Bank of Victoria Ltd. (over-	1	1	0				
draft)	4186	1	8				
	£12,668	1	4		£12,668	1	4

I have examined the above figures, with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ending 31st December, 1915.

Melbourne, 20th January, 1916.

WILLIAM G. TURNER, F.C.P.A., Auditor.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.** In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself: but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.**—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. **Preaching or public harangues,** whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of one penny for each adult and one halfpenny for each child under the age of twelve years and over the age of three years, but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years, but on any day (except Sunday) upon which an instrumental concert shall be given in the gardens, the Society shall be at liberty to charge non-subscribers the sum of one shilling for each adult and sixpence for each child under the age of twelve years. On application to the director, State schools and private schools shall (excepting on Sunday) be admitted on payment of one-half the charges for admission hereby prescribed. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.** All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

LIST OF ANIMALS

LIVING IN THE GARDENS DURING 1915.

CLASS MAMMALIA.

ORDER I.—QUADRUNANA.

Orang-utan	Simia moria	Borneo
Weeper Capuchin	Cebus capucinus	Brazil
White-fronted Capuchin	Cebus albifrons	South America
White-throated Capuchin	Cebus hypoleucus	Central America
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Sooty Mangabey	Cercocebus fuliginosus	West Africa
Chacma Baboon	Cynocephalus porcarius	South Africa
Mandrill	Cynocephalus mormon	West Africa
Anubis Baboon	Cynocephalus anubis	West Africa
Lesser White-nosed Monkey	Cercopithecus petaurista	West Africa
Green Monkey	Cercopithecus callitrichus	West Africa
Wanderoo Monkey	Macacus silenus	India
White-eared Marmoset	Hapale aurita	Brazil

ORDER II.—LEMURES.

Ring-tailed Lemur	Lemur catta	Madagascar
Ruffed Lemur	Lemur varius	Madagascar
White-fronted Lemur	Lemur albifrons	Madagascar

ORDER III.—CARNIVORA.

Lion	Felis leo	Africa and S.W. Asia
Tiger	Felis tigris	Eastern Asia
Ocelot	Felis pardalis	America
Leopard	Felis pardus	S, Asia and Africa
Snow Leopard	Felis uncia	Tibet
Puma	Felis concolor	America
Jaguar	Felis onca	America
Golden Cat	Felis temminckii	Malay Peninsula
Caracal	Felis caracal	Asia and Africa
Siamese Cat	Felis domestica (variety)	Siam
Persian Cat	Felis domestica (variety)	Persia
Spotted Hyaena	Hyaena crocuta	Africa
Striped Hyaena	Hyaena striata	S. Asia and N. Africa
Dingo	Canis dingo	Australia
Samoyede Dog	Canis familiaris (variety)	N'thn. Europe
Chow Dog	Canis familiaris (variety)	China
Black-backed Jackal	Canis mesomelas	South Africa
Indian Wolf	Canis pallipes	India
Arctic Wolf	Canis occidentalis	N. America
Prairie Wolf	Canis latrans	N. America
Common Wolf	Canis lupus	Europe
Fox	Canis vulpes	Europe and Asia
Suricate	Suricata tetradactyla	Africa
Musanga	Paradoxurus hermaphroditus	Java

Coati	<i>Nasua rufa</i>	South America
Kinkajou	<i>Cercoleptes candivolvulus</i>	South America
Raccoon	<i>Procyon lotor</i>	America
Badger	<i>Meles taxus</i>	British Isles
Panda or Bear Cat	<i>Aelurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Thibet Bear	<i>Ursus arctos</i> (var.)	Thibet
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Coypu	<i>Myopotamus coypus</i>	South America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Patagonian Cavy	<i>Dolichotis patachonica</i>	Patagonia
Viscacha	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydro-choerus capybara</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
African Elephant	<i>Elephas africanus</i>	Africa

ORDER IX.—UNGULATA.

Rhinoceros	<i>Rhinoceros unicornis</i>	Africa
Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Crayshaw's Zebra	<i>Zebra crayshawii-kilimanjaro</i>	Cent Africa
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos Indicus</i>	India
Hybrid between male Zebu and Alderney Cow		
Hybrid between male Zebu and Highland Cow		
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Mouflon	<i>Avis musimon</i>	Sardinia
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Indian Barking Deer	<i>Cervulus muntjac</i>	India

Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Japanese Deer	<i>Cervus siki</i>	Japan
Pallah Antelope	<i>Aepyceros melampus</i>	Africa
Common Duiker	<i>Cephalophus grimmii</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Bosch-bok	<i>Tragelaphus sylvaticus</i>	South Africa
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochoetes gnu</i>	Africa

ORDER XII.—EDENTATA.

Hairy Armadillo	<i>Dasypus villosus</i>	South America
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ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerus</i>	Australia
Alpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Footy Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Aepyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant Eater	<i>Echidna hystrix</i>	Australia
Platypus	<i>Ornithorhynchus anatinus</i>	E. Australia and Tasmania

CLASS AVES.

ORDER I.—PASSERES.

Lyre-bird	<i>Menura superba</i>	New South Wales
White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-eared Honeyeater	<i>Zosterops coerulescens</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
White-winged Chough	<i>Corcorax melanorhamphus</i>	Australia

ORDER II.—PICARLÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pied Hornbill	<i>Anthracoceros malabaricus</i>	India
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Gang-Gang Cockatoo	<i>Callocephalon galeatum</i>	Australia
Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Major Mitchell Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia

Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palaeornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea
Military Macaw	<i>Ara militaris</i>	South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hayacinthinus</i>	N. Brazil
Lesser Vasa Parrot	<i>Coracopsis nigra</i>	Madagascar

ORDER IV.—STRIGES.

Grey Eagle Owl	<i>Bubo cinerascens</i>	West Africa
Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novae-hollandiae</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe

ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griﬃon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
Masked Sea Eagle	<i>Haliaeetus leucogaster</i>	Australia
Black Eagle	<i>Nis-actus morphnoides</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER—VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cercopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla inbata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Summer Duck	<i>Aix sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas vpoecilorhyncha</i>	India
Falcated Teal	<i>Querquedula falcata</i>	China
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Crowned Pigeon	<i>Goura coronata</i>	New Guinea
Rufous-necked Wood Duck	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentato</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysoclora</i>	Australia
Plumed Pigeon	<i>Lophophaps plumifera</i>	N. and N.W. Australia
Chestnut-quilled Rock Pigeon	<i>Petrophassa rufipennis</i>	North Territory

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII.—GALLINÆ.

Peacock Pheasant	<i>Polyelectron chinquis</i>	Burmah
Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Reeves Pheasant	<i>Phasianus reevesi</i>	North China

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Indian Pucras	<i>Pucrasia microlopha</i>	Himalayan Mts.
Swinhoe's Pheasant	<i>Euplocamus swinhoei</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant	<i>Golden Pheasant</i>	
Hybrid between Amherst and Horned Tragopan Pheasant	<i>Cerionis satyra</i>	Northern India
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Sonnerat Jungle Fowl	<i>Gallus sonnerati</i>	India
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Cathetus lathami</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Sombre Gallinule Coot	<i>Gallinula tenebrosa</i>	Australia
	<i>Fulca australis</i>	Australia
Stanley Crane	<i>Anthropoides paradisea</i>	Sth. Africa
Grey-headed Porphyrio	<i>Porphyrio poliocephalus</i>	India

ORDER XVII.—ALECTORIDES.

Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	As.
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
White-necked Stork	<i>Ciconia leucocephala</i>	India
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARIÆ.

Ceram Cassowary	<i>Casuarus casuaris</i>	Ceram
Australian Cassowary	<i>Casuarus australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	Testudo elegans	India
Geometric Tortoise	Testudo geometrica	South Africa
Long-necked Chelodine	Chelodina longicollis	Australia
Elephantine Tortoise	Testudo elephantina	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguxin	Tupinambis nigropunctatus	Sth. America
Bell's Monitor	Varanus belli	Australia
Stump-tailed Lizard	Trachydosaurus rugosus	Sth. Australia
Great Cyclodus	Cyclodus gigas	Sth. Australia
Black and Yellow Cyclodus	Cyclodus nigro-luteus	Tasmania
Australian Skink	Hinulia australis	South Australia
Striated Skink	Mabuia striata	E. Africa
Bearded Lizard	Amphibolurus barbatus	South Australia
Occipital Cyclodus	Tiliqua occipitalis	Australia
Crocodile	Crocodilus porosus	N. Australia
Alligator	Alligator mississippiensis	Southern N. America

ORDER CANDATA.

Giant Salamander	Megalobatrachus maximus	Japan
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ORDER OPHIDIA.

African Python	Python seboe	Africa
Indian Python	Python molurus	Southern Asia
Diamond Snake	(Morelia variegata var. }	N.S. Wales
	{ spilotes }	and Victoria
Carpet Snake	Morelia variegata	Australia
Black Snake	Pseudechys porphyriacus	Australia
Copper-headed Snake	Hoplocephalus superbus	Australia
Tiger Snake	Hoplocephalus curtus	Australia
Common Boa Constrictor	Boa constrictor	South America
Black-headed Snake	Aspidistes melanocephalus	N.E. Australia



REPORT OF CAUSE OF DEATH

During the Year 1915.

From the VETERINARY SCHOOL, Melbourne University.

-
- 18/1/15—Monitor Lizard—Pneumonia.
 - 26/1/15—Kangaroo—Necrosis jaw.
 - 9/2/15—Deer—Haemorrhagic Enteritis.
 - 26/2/15—Wallaby—Enteritis.
 - 12/4/15—Snow Leopard—Slight Enteritis.
 - 15/4/15—African Python—Gastritis.
 - 23/4/15—Ring Tailed Lemur—Hydatids in Thorax.
 - 23/4/15—Kangaroo—Congestion of Lungs.
 - 7/5/15—Wallaby—Tympanites.
 - 17/5/15—Carpet Snake—Pneumonia.
 - 17/5/15—Emu—Necrosis of Liver.
 - 19/5/15—Rhinoceros—Gastro Enteritis.
 - 28/6/15—African Elephant—Dropsy, Heart Disease.
 - 27/7/15—Monkey—Anaemia.
 - 27/7/15—2 Pheasants—Fatty Liver.
 - 12/8/15—Bison—Haemorrhagic Enteritis.
 - 3/11/15—Rattle Snake—Blood Parasites.

H. R. SEDDON.



Stock Presented to the Society during the Year 1915

ANIMALS.

Master E. Griffiths Moonee Ponds,
1 Opossum.
Mrs. Armstrong, Toorak,
2 Grey Kangaroos.
Messrs. Palmer Bros., Myrniong,
1 Platypus.
Mr. Arthur Rundle, Wangaratta,
1 Opossum.
Mr. George Chirnside, Werribee,
6 Japanese Deer.
Mr. W. H. Berfeld, Abbotsford,
1 Echidna.
Mr. Wallace, Footscray,
1 Ring-tail Opossum.
Mr. R. Taylor, Port Melbourne,
1 Kangaroo.
Miss Officer, "Zara," via Deniliquin,
1 Red Kangaroo.
Mr. T. Everend, N. Coburg,
1 Opossum.
Mr. Bawden, Macedon,
2 Wombats.
Mr. G. Mackie, Lower Tarwin,
1 Echidna.
Mr. Rapken, San Francisco, U.S.A.,
1 Red Deer.
Mr. W. H. Wilson, Upper Diamond Creek,
3 Short-headed Belideus.
Mr. Knight Tuck, Warrnambool,
1 Fox.

Mr. Parsons, Frankston,
1 Echidna.
Mr. A. W. Pickard, Arthur's Creek,
1 Flying Squirrel.
Mrs. Rubira, Surrey Hills,
1 Grey Kangaroo.
Mr. Black, Tarwin,
1 Native Bear.
Mr. G. M. O'Connor, Yarram,
2 Grey Kangaroos, 2 Black Wallabies.
Mr. C. Jones, Geelong,
1 Wombat.
Mr. French, S. Melbourne,
1 Long-necked Turtle.
Mr. Syd. Day, Elsternwick,
3 Macaque Monkeys.
Mrs. Stevenson, N. Melbourne,
1 Pig-tail Monkey.
Mr. Carver, St. James,
1 White Opossum.
Mr. Buckley, Melbourne,
1 Platypus.
Mrs. James, Surrey, England,
1 Fox.
Mr. J. B. Goldsworthy, Huon,
1 Dingo.
Mr. H. C. Heymanson, Melb.,
1 Blue Persian Cat.
Mr. Murdoch, Romsey,
1 Echidna.

BIRDS.

Major Anderson, Ballarat,
2 Black-headed Plovers.
Mr. J. L. David, Coalville,
1 Boobook Owl.
Dr. Ramsden, Fairfield,
1 Mal'ee Hen.
Miss Rattray, Melbourne
1 Delicate Owl.
Botanic Gardens, Colac,
1 Wedge-tailed Eagle.
Mr. Wotherspoon, E. St. Kilda,
1 Lead-beater Cockatoo.
Mr. Nash, Brighton,
1 Corella Cockatoo.

Mr. Todd, Hawthorn,
2 Bar-shouldered Doves.
2 Peaceful Doves.
1 Swift Parrakeet.
Messrs. Doig and Vallender, Wangaratta,
1 Wedge-tail Eagle.
Mrs. Berry, S. Melbourne,
1 Corella Cockatoo.
Miss E. Rankin, Albury,
1 Wedge-tail Eagle.
Mr. J. Hutchinson, Terricks E.,
1 Little Eagle.
Mrs. Neuendorff, Parkville,
1 Sth. African Parrot.

Stock Presented—*Continued.*

BIRDS.

Mr. E. Moran, N. Melbourne,
1 Collared Plain-wanderer.
2 Quail.

Dr. Mailer, Moreland,
1 Grey Magpie.

Mr. H. D. Fleming, Hawthorn,
2 Albatross.

Mr. J. Dunleavy, Cobram,
1 Boobook Owl.

Mr. G. Jackson, Elaine,
1 Podargus.

Miss Figg, Williamstown,
1 Pacific Gull.

Mr. O'Leary, N. Melbourne,
1 Cockatoo,

Mrs. J. I. Watson, Elsternwick,
21 Pheasants (assorted).

Mr. A. Duncan, Royal Park,
1 Parrot.

Mr. Humphrey, Hamilton,
1 pair Mountain Duck.

Mrs. Thompson, Parkville,
2 Galahs.

Mr. Finch, Wheeler's Hill,
1 Podargus.

Mr. R. A. Lester, Tungamah,
1 Brown Hawk (young).
1 Black Swan (young).

REPTILES.

Mr. Swaine, Darwin,
1 Python.

Mr. Henry, Melbourne,
1 W.A. Mountain Devil.



LIFE MEMBERS.

Bright, Reginald	Melbourne	Joshua Bros.	Melbourne
Crichton, A.	Berwick	McPherson, J. A.	Melbourne
Fleming, J. W.	Brunswick	Payne, A. E. T.	Toorak
Howat, Geo.	Parkville	Sargood Bros.	Melbourne
James, T. R.	Parkville	Smith, J. V.	Bundoora Park

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Madden, Hon. Walter	Melbourne
Cunningham, Dr.	Melbourne	Minchin, A. C., Director	
Currie, Archd. Jun.	„	Zoological Gardens, Adelaide	
Davidson, J. E.	„	Pike, Miss A.	Canterbury
Le Souef, A. S., Director		Schuler, G. F. H.	Melbourne
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.
Le Souef, A. E., Director,			
Zoological Gardens, Perth			



ANNUAL MEMBERS. 1915.

January.

Australian Mercantile Land and Finance Co. £2	2	0
Briscoe & Co.	1	1 0
Danks & Co.	1	1 0
D. Blair	1	1 0

February.

Melbourne Tramway and Omnibus Co.	3	3 0
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March.

T. W. Stanford	1	1 0
Bligh & Harbottle	1	1 0
W. Young & Co.	1	1 0
A. Rutter Clarke	1	1 0
Col. Charles Ryan	1	1 0
Sir Arthur Stanley	1	1 0
Sir R. Munro-Ferguson	1	1 0
MacRobertson	1	1 0

April.

Col. George Horne	1	1 0
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May.

Col. Braithwaite	1	1 0
Mephan Ferguson	1	1 0

June.

A. H. Foy	0	10 6
Col. H. W. Grimwade...	1	1 0
Dr. Godfrey	1	1 0
W. R. Grimwade	1	1 0

July.

D. Syme & Co.... ..	1	1 0
F. Godden	1	1 0
Lincoln, Stuart & Co....	1	1 0
C. W. Maclean	1	1 0
Dr. J. W. Barrett	1	1 0
N. Grimwade	1	1 0
Bruche & Roberts	1	1 0
Bruce & Co.	1	1 0

August.

Robertson & Moffat ...	1	1 0
Gibbs, Bright & Co. ...	1	1 0
New Zealand Loan and Mercantile Agency Co.	1	1 0
E. Pleasant	1	1 0
J. H. Howlett	1	1 0

September.

Haigh Bros.	1	1 0
E. J. Dunn	1	1 0
H. Madden	1	1 0

October.

Chambers & Seymour	1	1 0
Hon. Donald Mackinnon	1	1 0
Michaelis, Hallenstein & Co.	1	1 0
Currie & Richards ...	1	1 0

November.

Banks & Co.	1	1 0
Graham Bros. Ltd. ...	1	1 0

December.

Hon. W. Manifold	1	1 0
Sargood Bros.	1	1 0
Paterson, Laing & Bruce	1	1 0
A. Braid	1	1 0
J. Hooks	1	1 0
Mrs. F. A. Cooper	1	1 0
C. D. Lloyd	1	1 0
W. Davidson	1	1 0
Mrs. Wilson	1	1 0

"Omnis feret omnia tellus."

THE ROYAL
Zoological & Acclimatisation Society
OF VICTORIA.



FIFTY-THIRD
ANNUAL REPORT
AND
REPORT OF ANNUAL MEETING
OF THE SOCIETY,
For the Year 1916.

Read at the Annual Meeting, held at the Town Hall,
Melbourne, February 28th, 1917.



Printed by G. A. Sharman, 23 Wright's Lane, Melbourne.
1917.

LIST OF OFFICERS OF THE
Royal Zoological and Acclimatisation
Society of Victoria.

1916-1917.

Patron :

His Excellency the State Governor.

President :

C. D. Lloyd, Esq.

Vice-Presidents :

C. W. Maclean, Esq.

Hon. J. G. Membrey, M.P.

Hon. Treasurer :

T. R. James, Esq.

Elected Members of Council :

R. Rutter Clarke, Esq.

Colonel George Horne.

E. J. Dunn, Esq.

E. G. Brook, Esq.

W. Davidson, Esq.

Col. C. S. Ryan, C.B.

Government Members :

Hon. Donald McKinnon, M.P. Hon. J. G. Membrey, M.P.

Hon. G. M. Prendergast, M.P.

Director :

W. H. D. Le Souef, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. Kendall, M.R.C.V.S.

Collector :

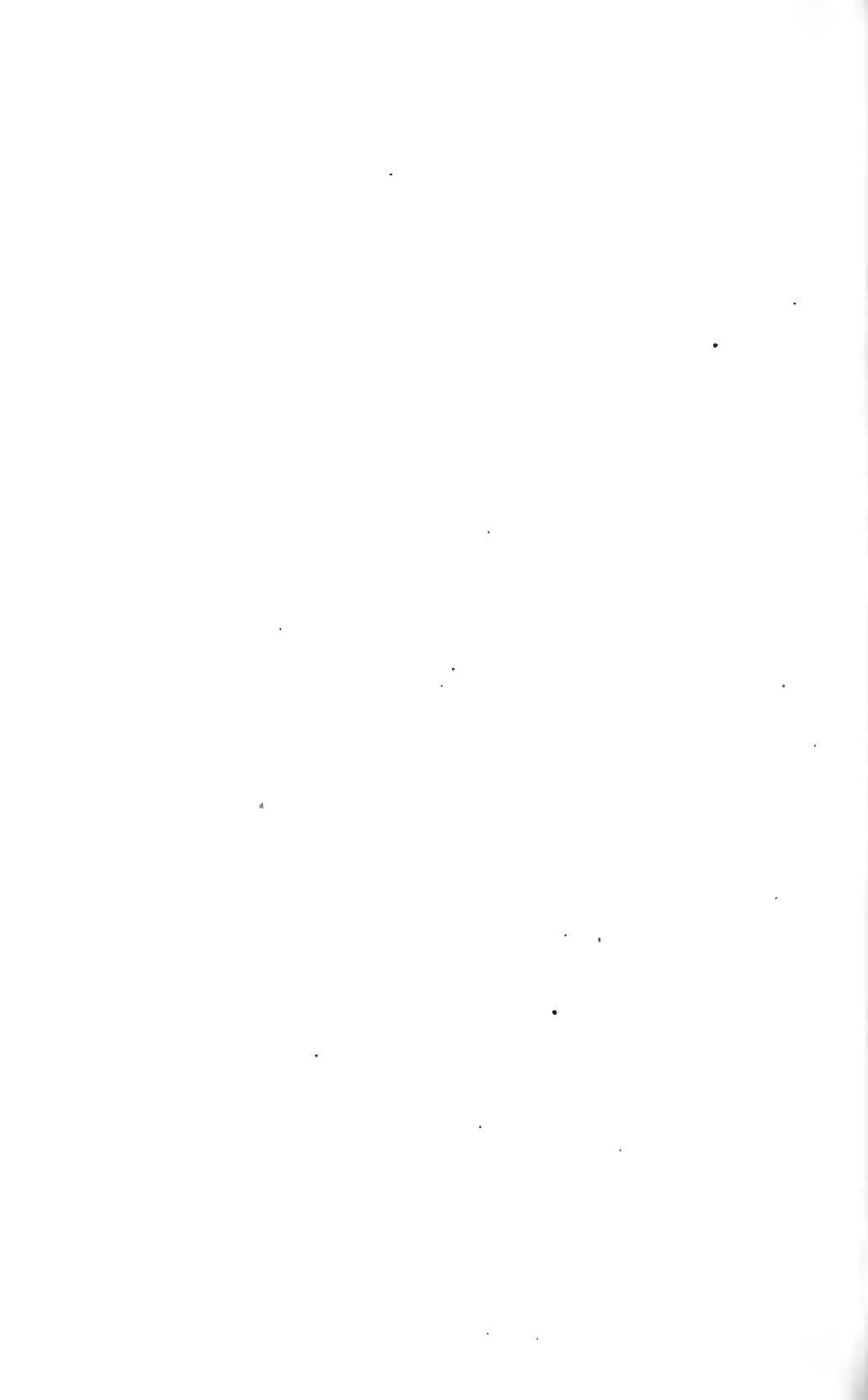
C. J. Peowrie.

Overseer :

Andrew Wilkie.

Office of the Society :

ZOOLOGICAL GARDENS, MELBOURNE.



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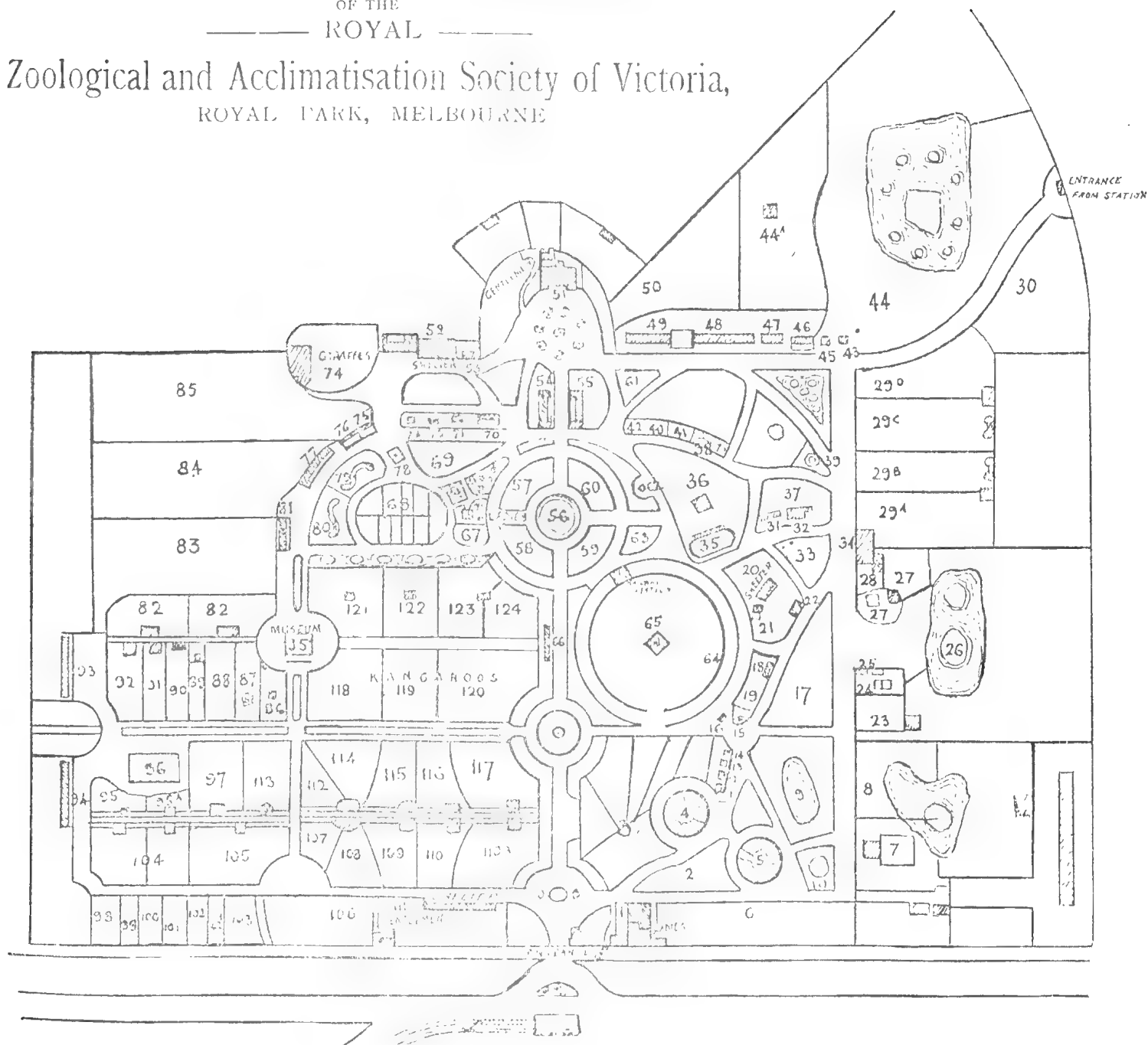
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PLAN OF THE GARDENS

OF THE
ROYAL

Zoological and Acclimatisation Society of Victoria,
ROYAL PARK, MELBOURNE



THE ROYAL
Zoological & Acclimatisation Society
OF VICTORIA.

REPORT OF THE COUNCIL

For 1916.

The Council of the Royal Zoological and Acclimatisation Society of Victoria begs to submit its Fifty-third Annual Report to the subscribers and the public.

The receipts at the entrance gates were £3,036 16 9 for the year, from other sources £862 17 0, irrespective of the Government grant, making a total of £3,899 13 9, being £297 8 6 more than that received last year. The total number of visitors on Sundays was approximately ~~261,610~~, an increase of 25,585 as compared with last year. On week days the number of visitors was ~~108,586~~, an increase of 10,074 over the figures for 1915, thus the total number of visitors was approximately ~~370,596~~, this does not include children from Charitable Institutions, State and Primary Schools, who are admitted free of charge.

87,200
128,682
215,882

The abundant rainfall in the spring materially benefited the flower beds and shrubberies and ensured a very fine show of masses of flowers during the summer. Much planting has been done, especially of shrubs and shade trees, chiefly in the Deer and Kangaroo enclosures.

The part of the Gardens at the back of the large pond by the Hippopotamus yard has been all cleared and planted, and several old, unsightly trees removed. The new Hippopotamus yard has been finished and is now in use, these animals can now be separated whenever necessary. The back portion of the new part has been planted with Papyrus.

The large Kangaroo paddocks have been divided and a track for the Keeper made through the centre, so that the animals can be fed without the enclosures being entered. The old wooden fences have been removed and cement structures, representing natural rock, erected in their place. New beds have been formed each side of the pathway and planted with shrubs, &c., and two cement drains made. The old division fences have been removed

and new light wire ones put up in their place. It is proposed to keep Kangaroos on one side of the pathway and Wallabies on the other.

The roof of the large Pheasant Aviary has been made eight feet higher, the addition being dome-shaped, as previously the roof was too low for the palms. The boundary fence of the Wallaby paddock opposite has been placed eight feet further back, so as to enlarge the footpath.

The Aviary in which the Birds of Paradise are kept, has had an addition of a similar size made on the other side, and the room between them has also been divided, this will enable the two kinds of these beautiful Birds that are here on view, to be kept separate.

The large pond near the Ostrich paddock has been cleaned out and water-lilies planted round the island, as well as reeds on the lower end. Close by an old Eucalyptus tree has its top, dead branches cut off, this tree is many hundreds of years old, and the Australian aboriginals in days gone by cut a sheet of bark off it.

Many new drains and culverts have been made, so as to enable the storm waters to drain off quickly and a large underground drain will shortly be continued, so as to better drain the upper portion of the Gardens.

The Wombat house has been strengthened and enlarged. These animals are very strong, and considering their bulky appearance, very agile, and can frequently climb over wire netting fences, especially at the corners.

The fence of the Elephant yard was erected many years ago and will now have to be renewed. The Council purposes having a moat in front, instead of a fence, so that the public can see the animals to much better advantage, this work will shortly be undertaken and a solid fence will also be erected at the back.

It is also proposed to erect a large open-air enclosure for Monkeys as these animals are always attractive to children, and if their enclosure is large they have a better chance of escaping from one another should any trouble arise, which, with Monkeys, is of fairly frequent occurrence.

A new house has been erected for the young Bactrian Camel, this is situated at the back of the Bear House, and near the large Monkey enclosure.

The entrance charge to the Gardens on Sunday afternoons has hitherto been one penny for adults and one half-penny for children, but the Council, with the concurrence of the Government, has decided to increase it to three pence for adults and one penny for children. The additional revenue obtained will enable the Council to carry out much needed work and improve the general upkeep of the Gardens.

The following births have taken place in the Gardens during the year :—

Macaque Monkey	Grey Kangaroo
Vervet Monkey	Red Kangaroo
Ring-tailed Lemur	Rufous Rat-Kangaroo
Mouflon	Vulpine Phalanger
Barasingha Deer	Black Wallaby
Red Deer	Thigh-striped Wallaby
Sambur Deer	Angora Goat
Rusa Deer	Puma
Japanese Deer	&c., &c.

In conclusion the Council desires to thank those who so kindly have presented native birds and animals to the Gardens, and also wishes to express its appreciation of the services of the Director and Staff, as the prosperity of the Gardens largely depends on their efficient work.



ANNUAL MEETING.



The Fifty-third Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Wednesday, February 28, 1917, at 3 p.m.

Present: Hon. J. G. Membrey, M.L.A. (in the chair), Messrs. C. D. Lloyd, T. R. James, C. W. Maclean, E. G. Brook, H. G. Turner and C. J. Peowrie.

The minutes of the last Annual Meeting were read and confirmed.

The Annual Report and Statement of Accounts were taken as read, and the Chairman, in moving their adoption, stated that, despite the war, the Society was to be congratulated on the increase in its receipts from the entrance gates, being about £300 more than in the preceding year, and, also, that over 10,000 more people had visited the gardens; this, he considered, showed the interest that the public took in the Gardens, which were becoming more attractive every year, and this, he thought, was due to the Director and the staff. He was glad the 3d. charge on Sunday had been inaugurated, and was sure that the public would gain by it in the increased attractiveness of the Gardens.

Mr. Lloyd seconded the adoption of the Report and Statement of Accounts, and said he quite agreed with what had been said by the Chairman.

The Report was unanimously adopted.

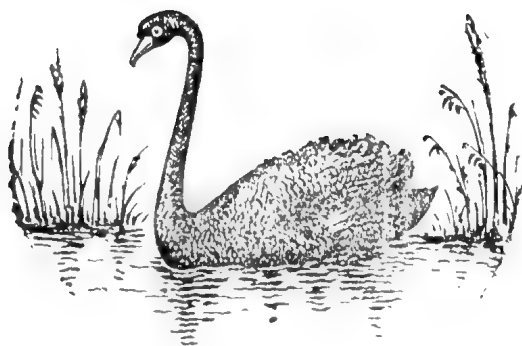
On the motion of Mr. C. W. Maclean, Messrs. E. G. Brook, W. Davidson and E. J. Dunn, who had retired as attending the fewest number of meetings during the year, were re-elected.

Mr. C. D. Lloyd was elected president, on the motion of Mr. Brook, who stated the pleasure it gave him in proposing him as president, knowing the active interest he took in the welfare of the Society. Mr. Lloyd thanked the members for having elected him, and trusted that he would carry out the duties of his office efficiently, but that he hoped that Colonel Ryan would soon be president again, on his return from his military duties in England.

On the motion of Mr. Lloyd, Mr. C. W. Maclean and the Hon. J. G. Membrey were elected vice-presidents for the ensuing year. Both these gentlemen had the welfare of the Society at heart, and much was owing to them for what they had done.

Mr. T. R. James was re-elected hon. treasurer, on the motion of Mr. Lloyd. This gentleman was the oldest member of the Council, having been elected in 1896.

A cordial vote of thanks was moved by Mr. Lloyd to the Chairman for presiding at the Annual Meeting, and a vote of thanks was also passed to the Lord Mayor for the use of the room in the Town Hall in which the meeting was held.



THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all Monies received and paid by the Director from the 1st January to the 31st December, 1916 (inclusive).

RECEIPTS.		PAYMENTS.	
1st January, 1916.		1st January, 1916.	
To Balance—Cash in Hand	£26 11 2	By Balance—Bank of Victoria, Ltd.	£4,186 1 8
31st December, 1916.		31st December, 1916.	
To Government Grant	4,550 0 0	By Premises	1,591 2 7
" Gate Money	3,036 16 9	" Salaries and Wages	3,729 7 7
" Elephant Rides	156 1 5	" Maintenance of Stock	978 12 6
" Carriage Rides	49 1 3	" Purchase and Transport of Stock	180 9 8
" Motor Railway Rides	60 17 2	" Office and Library	91 17 3
" Subscriptions and Donations (5/-)	55 18 0	" Printing and Advertising	147 0 3
" Sale of Stock	97 15 0	" Incidental Expenses	395 4 7
" Hire of Stock	3 16 0	" Interest	191 16 9
" Sale of Bones and Hides	231 15 6	" Balance—Cash in Hand	26 11 2
" Sale of Guides to Zoo	6 14 6		
" Sale of Postcards	3 3 5		
" Sale of Bags	1 2 6		
" Hire of Go-Carts	11 16 3		
" Rent of Refreshment Room	160 0 0		
" Quarantine Fees	24 16 0		
" Balance—Bank of Victoria, Ltd. (over-draft)	3,041 19 1		
	£11,518 4 0		£11,518 4 0

I have examined the above figures, with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1916.

Melbourne, 22nd January, 1917.

HUGH G. TURNER, F.C.P.A., Auditor.



HIPPOPOTAMUS.



YOUNG TIBETIAN BEARS AND MOTHER.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.** A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.** At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.** In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.** No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.** All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.** An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or tins, or any other rubbish, or litter of any kind in the gardens; from lighting any fires; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.** Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. Preaching or public harangues, whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of threepence for each adult and one penny for each child under the age of twelve years and over the age of three years; but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years. On application to the Director, State schools, classes, primary schools, and children of charitable institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

List of Animals.

Living in the Gardens during 1916.

CLASS MAMMALIA.

ORDER I.—QUADRU MANA.

Orang-utan	Simia moria	Borneo
Weeper Capuchin	Cebus capucinus	Brazil
White-fronted Capuchin	Cebus albifrons	South America
White-throated Capuchin	Cebus hypoleucus	Central America
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Sooty Mangabey	Cercocebus fuliginosus	West Africa
Chacma Baboon	Cynocephalus porcarius	South Africa
Mandrill	Cynocephalus mormon	West Africa
Anubis Baboon	Cynocephalus anubis	West Africa
Lesser White-nosed Monkey	Cercopithecus petaurista	West Africa
Green Monkey	Cercopithecus callitrichus	West Africa
Wanderoo Monkey	Macacus silenus	India
White-eared Marmoset	Hapale aurita	Brazil

ORDER II.—LEMURES.

Ring-tailed Lemur	Lemur catta	Madagascar
Ruffed Lemur	Lemur varius	Madagascar
White-fronted Lemur	Lemur albifrons	Madagascar

ORDER III.—CARNIVORA.

Lion	Felis leo	Africa and S.W. Asia
Tiger	Felis tigris	Eastern Asia
Ocelot	Felis pardalis	America
Leopard	Felis pardus	S, Asia and Africa
Puma	Felis concolor	America
Jaguar	Felis onca	America
Golden Cat	Felis temminckii	Malay Peninsula
Caracal	Felis caracal	Asia and Africa
Siamese Cat	Felis domestica (variety)	Siam
Persian Cat	Felis domestica (variety)	Persia
Spotted Hyaena	Hyaena crocuta	Africa
Striped Hyaena	Hyaena striata	S. Asia and N. Africa
Dingo	Canis dingo	Australia
Samoyede Dog	Canis familiaris (variety)	N'thn. Europe
Chow Dog	Canis familiaris (variety)	China
Black-backed Jackal	Canis mesomelas	South Africa
Indian Wolf	Canis pallipes	India
Arctic Wolf	Canis occidentalis	N. America
Prairie Wolf	Canis latrans	N. America
Common Wolf	Canis lupus	Europe
Fox	Canis vulpes	Europe and Asia
Suricate	Suricata tetradactyla	Africa
Musanga	Paradoxurus hermaphroditus	Java



KOALA OR NATIVE BEAR.



HONEYEATERS IN THE FLIGHT AVIARY.

Coati	<i>Nasua rufa</i>	South America
Kinkajou	<i>Cercoleptes candivolulus</i>	South America
Raccoon	<i>Procyon lotor</i>	America
Badger	<i>Meles taxus</i>	British Isles
Panda or Bear Cat	<i>Aelurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Thibet Bear	<i>Ursus arctos</i> (var.)	Thibet
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Isles
Common Hare	<i>Lepus europaeus</i>	British Isles
Spotted Cavy	<i>Coelogenys paca</i>	South America
Patagonian Cavy	<i>Dolichotis patagonica</i>	Patagonia
Viscacha	<i>Lagostomus trichodactylus</i>	Buenos Ayres, S.A
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydrochoerus capybara</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
African Elephant	<i>Elephas africanus</i>	Africa

ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Cape Buffalo	<i>Bubalus caffer</i>	Africa
Anoa	<i>Anoa depressicornis</i>	Celebes
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Mouflon	<i>Ovis musimon</i>	Sardinia
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Indian Barking Deer	<i>Cervulus muntjac</i>	India
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya

Japanese Deer	<i>Cervus siki</i>	Japan
Common Duiker	<i>Cephalophus grimmi</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochoetes gnu</i>	Africa

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerius</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Acropygmymus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Tree Wallaby	<i>Dendrolagus lumholtzii</i>	N.E. Q'nsland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant Eater	<i>Echidna hystrix</i>	Australia
Platypus	<i>Ornithorhynchus anatinus</i>	E. Australia and Tasmania

CLASS AVES.

ORDER I.—PASSERES.

White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia

White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castonotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Dumont Minah	<i>Mino dumonti</i>	New Guinea
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
White-winged Chough	<i>Corcorax melanorhamphus</i>	Australia
Six-plumed Bird of Paradise	<i>Parotia seppennis</i>	New Guinea
Marquis Raggis Bird of Paradise	<i>Paradisca raggiana</i>	New Guinea
Shining Starling	<i>Aplonis metallica</i>	New Guinea

ORDER II.—PICARLÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Major Mitchell Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palacornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia

Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Alexandra Parrakeet	<i>Polytelis alexandrae</i>	Central Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea
Military Macaw	<i>Ara militaris</i>	South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hayacinthinus</i>	N. Brazil
Lesser Vasa Parrot .	<i>Coracopsis nigra</i>	Madagascar

ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Chestnut-faced Owl	<i>Strix novae-hollandiae</i>	Australia, Tasmania
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe

ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaetus leucogaster</i>	Australia
Little Eagle	<i>Nis-actus morphnoides</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER—VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe .
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ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla leucostriata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Summer Duck	<i>Aix sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas vnoecilorhyncha</i>	India
Falcated Teal	<i>Querquedula falcata</i>	China
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Rufous-necked Wood Duck	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Partridge Bronzewing	<i>Geophaps scripta</i>	Northern Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentata</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysocollora</i>	Australia
Plumed Pigeon	<i>Lophophaps plumifera</i>	N. and N.W. Australia
Chestnut-quilled Rock Pigeon	<i>Petrophassa rufipennis</i>	North Territory
Red-crowned Fruit Pigeon	<i>Ptilinopus swainsoni</i>	New Guinea

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoccus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII.—GALLINÆ.

Peacock Pheasant	<i>Polyelectron chinquis</i>	Burmah
Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Reeves Pheasant	<i>Phasianus reevesi</i>	North China
Mongolian Pheasant	<i>Phasianus mongolicus</i>	

Ring-necked Pheasant	Phasianus torquatus	China
Indian Pucras	Pucrasia microlopha	Himalayan Mts.
Swinhoe's Pheasant	Euplocamus swinhoei	Formosa
Gold Pheasant	Thaumalea picta	China
Hybrid between Monaul and Silver Pheasant	Silver Pheasant	...
Silver Pheasant	Euplocamus nychemerus	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant	Golden Pheasant	
Hybrid between Amherst and Horned Tragopan Pheasant	Cerionis satyra	Northern India
Amherst Pheasant	Thaumalea amherstiae	China
Sonnerat Jungle Fowl	Gallus sonnerati	India
Common Peafowl	Pavo cristatus	India
Brush Turkey	Cathetus lathami	Australia
Mallee Hen or Lowan	Lipoa ocellata	Australia
Painted Partridge	Francolinus pictus	India

ORDER XVI.—FULICARIÆ.

Australian Rail	Rallus pectoralis	Australia
Weka Rail	Ocydromus australis	New Zealand
Black Wood-hen	Ocydromus fuscus	South Island, N.Z.
Black-tailed Native Hen	Microtribonyx ventralis	Australia
Sombre Gallinule Coot	Gallinula tenebrosa	Australia
	Fulica australis	Australia
Stanley Crane	Anthropoides paradisea	Sth. Africa
Grey-headed Porphyrio	Porphyrio poliocephalus	India

ORDER XVII.—ALECTORIDES.

Sarus Crane	Grus antigone	India
Australian Crane	Grus australasiana	Australia
Asiatic White Crane	Grus leucogeranus	Asia
European Crane	Grus communis	Europe
Manchurian Crane	Grus japonensis	Japan
White-necked Crane	Grus leucauchen	Japan
White-necked Stork	Ciconia leucocephala	India
Kagu	Rhinocetus jubatus	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	Zonifer tricolor	Australia
Stone Plover	Burhinus grallarius	Australia
Spur-winged Plover	Lobivanellus lobatus	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	Larus pacificus	Australia
Silver Gull	Larus novae-hollandiae	Australia
Herring Gull	Larus argentatus	Europe

ORDER XXV.—CASUARIÆ.

Australian Cassowary	Casuarius australis	Australia
Emu	Dromaeus novae-hollandiae	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	Struthio camelus	Africa
Rhea	Rhea americana	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia
Elephantine Tortoise	<i>Testudo elephantina</i>	Aldabra I., Seychelles

ORDER SAURIA.

Black-pointed Teguxin	<i>Tupinambis nigropunctatus</i>	Sth. America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Striated Skink	<i>Mabuia striata</i>	E. Africa
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Occipital Cyclodus	<i>Tiliqua occipitalis</i>	Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

African Python	<i>Python seboe</i>	Africa
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	{ <i>Morelia variegata</i> var. }	N.S. Wales
	{ <i>spilotes</i> }	and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Black-headed Snake	<i>Aspidistes melanocephalus</i>	N.E. Australia



Stock Presented to the Society During the Year 1916.

ANIMALS.

Mr. S. McFadzean, Mohgullah, 1 Black Flying Phalanger.	Dr. A. L. Kenny, Heidelberg, 2 Black Wallabies.
Mr. Lockhart, Yarraville, 1 Echidna.	Mr. L. W. Heath, S. Melbourne, 1 Vulpine Opossum.
Mrs. Blackbourn, Wangaratta, 1 Grey Kangaroo.	Mr. Howlett, Richmond, 4 Rabbits.
Miss Betty Arthur, Parkville, 2 Guinea Pigs.	Miss Enid Jones, Warragul, 1 Black Wallaby.
Miss Hearn, Moonee Ponds, 1 Persian Cat.	Mrs. Ortner, Hampton, 2 Macaque Monkeys.
Mr. J. Saunders, Clifton Hill, 1 Echidna.	Ship's Co., H.M.S. "Pyramus," 2 Gaza Gazelles.
Mrs. Skennar, Bendigo, 1 Bennett's Tree Wallaby.	Fitzroy Gardens, 15 Vulpine Opossums.
Mr. Duggan, Nagambie, 1 Platypus.	Per Mrs. Enright, Chiltern, 1 Grey Kangaroo.
Mr. H. E. Westley, Morwell, 1 Bandicoot.	Ex Troopship, 2 Green Monkeys.
Mr. W. A. Reynolds, Malvern, 1 Tasmanian Black Opossum.	Mr. Morrison, Bunyip, 1 Short-eared Opossum.
Miss Morgan, Clayton, 1 Hare.	Mr. W. T. Kerr, Moonee Ponds, 1 Flying Phalanger.
Miss Grace Martin, Gisborne, 1 Echidna.	Mr. G. E. Shepherd, Somerville, 1 Echidna.
Town Hall, Melbourne, 1 Wombat.	Mr. Yuncken, Richmond, 1 Vulpine Opossum.
Mrs. Duncan, Port Melbourne, 1 Macaque Monkey.	Miss F. A. Holland, Sale, 1 Vulpine Opossum.
Per s.s. "Dongarra," 1 Macaque Monkey.	Melbourne Aquarium, 1 Echidna.
Mrs. Margrett, Malvern, 1 Parry's Wallaroo.	Mr. J. Foster, Euroa, 1 Young Fox.
Mr. Brandt, Kew, 1 Ringtail Opossum.	Ex Transport, 1 Rhesus Monkey.
Private Riley, E. Brunswick, 4 Guinea Pigs.	Ex Transport, 1 Chacma Baboon.
Mr. H. Ah Chow, Mossiface, 1 Wombat.	

Birds Presented to the Gardens During 1916.

BIRDS.

Mrs. Hooper, Fitzroy, 1 Sulphur-crested Cockatoo.	Botanic Gardens, 1 Crested Grebe.
Mr. Robertson, Mordialloc, 1 Pair Pectoral Rails.	Créswick Council, 1 Pair White Swans.
Mr. N. McMillan, Caldermeade, 1 Pair Jardine's Harrier.	Mrs. Howell, Shepparton, 1 Black Swan.

Stock Presented—*Continued.*

BIRDS.

Mrs. Edwards, St. Kilda, 1 Wedge-tail Eagle.	Mrs. J. W. Herschell, S. Melb., 1 Sulphur-crested Cockatoo.
Mrs. Drake, Beaconsfield, 1 Cuvier's Podargus.	Mr. Dawson, Brunswick, 1 Stubble Quail.
Miss McNab, Caulfield, 1 King Parrot.	Mr. Hartley, N. Melbourne, 1 Rosella Parrot.
Mrs. McCrae, Frankston, 1 Bobook Owl.	Per Mrs. L. Howard, Cowan- gie N., 1 Wedge-tail Eagle.
Mrs. Goldsmith, Auburn, 1 Magpie.	Master Alec. Hudson, Merbein, 1 Young Wedge-tail Eagle.
Mr. J. A. Thiele, Loxton, S.A., 2 Wedge-tail Eagles.	Mrs. Bergin, N. Melbourne, 1 Muscovy Duck.
Miss Burchell, Kew, 1 Twenty-eight Parrot.	Master Rupert Curnow, Charl- ton, 1 Mountain Duck.
Mr. Lane, Brunswick, 1 Giant Petrel.	



LIFE MEMBERS.

Crichton, A.	Berwick	McPherson, J. A.	Melbourne
Fleming, J. W.	Brunswick	Payne, A. E. T.	Toorak
Howat, Geo.	Parkville	Sargood Bros.	Melbourne
James, T. R.	Parkville	Smith, J. V.	Bundoora Park
Joshua Bros.	Melbourne		

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Madden, Hon. Walter	Melbourne
Cunningham, Dr.	Melbourne	Minchin, A. C., Director	
Currie, Archd. Jun.	„	Zoological Gardens, Adelaide	
Davidson, J. E.	„	Pike, Miss A.	Canterbury
Le Souëf, A. S., Director		Schuler, G. F. H.	Melbourne
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.
Le Souëf, A. E. Major, Director			
Zoological Gardens, Perth			



ANNUAL MEMBERS 1916.

January.

Australian Mercantile Land and Finance Co. £2	2	0
Briscoe & Co.	1	1 0
Danks & Co.	1	1 0
D. Blair	1	1 0
Kerr & Co.	1	1 0
P. de J. Grut	1	1 0

February.

Melbourne Tramway and Omnibus Co.	3	3 0
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March.

T. W. Stanford	1	1 0
Bligh & Harbottle	1	1 0
W. Young & Co.	1	1 0
A. Rutter Clarke	1	1 0
Col. Charles Ryan	1	1 0
Sir Arthur Stanley	1	1 0
Sir R. Munro-Ferguson	1	1 0
MacRobertson	1	1 0
Morris & Meeks	1	1 0

April.

Col. George Horne	1	1 0
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May.

Col. Braithwaite	1	1 0
Mephan Ferguson	1	1 0

June.

A. H. Foy	0	10 6
Col. H. W. Grimwade...	1	1 0
W. R. Grimwade	1	1 0

July.

D. Syme & Co.	1	1 0
F. Godden	1	1 0
Lincoln, Stuart & Co. ...	1	1 0
C. W. Maclean	1	1 0
Dr. J. W. Barrett	1	1 0
N. Grimwade	1	1 0
Roberts & Co.	1	1 0
Bruce & Co.	1	1 0

August.

Robertson & Moffat ...	1	1 0
Gibbs, Bright & Co. ...	1	1 0
New Zealand Loan and Mercantile Agency Co.	1	1 0
E. Pleasant	1	1 0
J. H. Howlett	1	1 0

September.

Haigh Bros.	1	1 0
E. J. Dunn	1	1 0
H. Madden	1	1 0
A. T. Craig	1	1 0

October.

Chambers & Seymour	1	1 0
Hon. Donald Mackinnon	1	1 0
Michaelis, Hallenstein & Co.	1	1 0
Currie & Richards ...	1	1 0

November.

Banks & Co.	1	1 0
Graham Bros. Ltd. ...	1	1 0

December.

Hon. W. Manifold	1	1 0
Sargood Bros.	1	1 0
Paterson, Laing & Bruce	1	1 0
J. Hooks	1	1 0
Mrs. F. A. Cooper ...	1	1 0
C. D. Lloyd	1	1 0
W. Davidson	1	1 0
Mrs. Wilson	1	1 0
G. Chirnside	1	1 0



"Omnis feret omnia tellus."

THE ROYAL
Zoological & Acclimatisation Society
OF VICTORIA.



FIFTY-FOURTH
ANNUAL REPORT
AND
REPORT OF ANNUAL MEETING
OF THE SOCIETY,
For the Year 1917,

Read at the Annual Meeting, held at the Town Hall,
Melbourne, February 27th, 1918.



Printed by G. A. Sharman, 23 Wright's Lane Melbourne,
1918.

LIST OF OFFICERS OF THE
**Royal Zoological and Acclimatisation
Society of Victoria.**

1917-1918.

Patron :

His Excellency the State Governor:

President :

C. D. Lloyd, Esq.

Vice-Presidents :

C. W. Maclean, Esq.

Hon. J. G. Membrey, M.P.

Hon. Treasurer :

T. R. James, Esq.

Elected Members of Council :

R. Rutter Clarke, Esq.

Colonel George Horne. ,

E. J. Dunn, Esq.

E. G. Brook, Esq.

W. Davidson, Esq.

Gen. C. S. Ryan, C.B.

Government Members :

Hon. Donald McKinnon, M.P. Hon. J. G. Membrey, M.P.

Hon. G. M. Prendergast, M.P.

Director :

W. H. D. Le Souef, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. Kendall, M.R.C.V.S.

Collector :

C. J. Peowrie.

Overseer :

Andrew Wilkie.

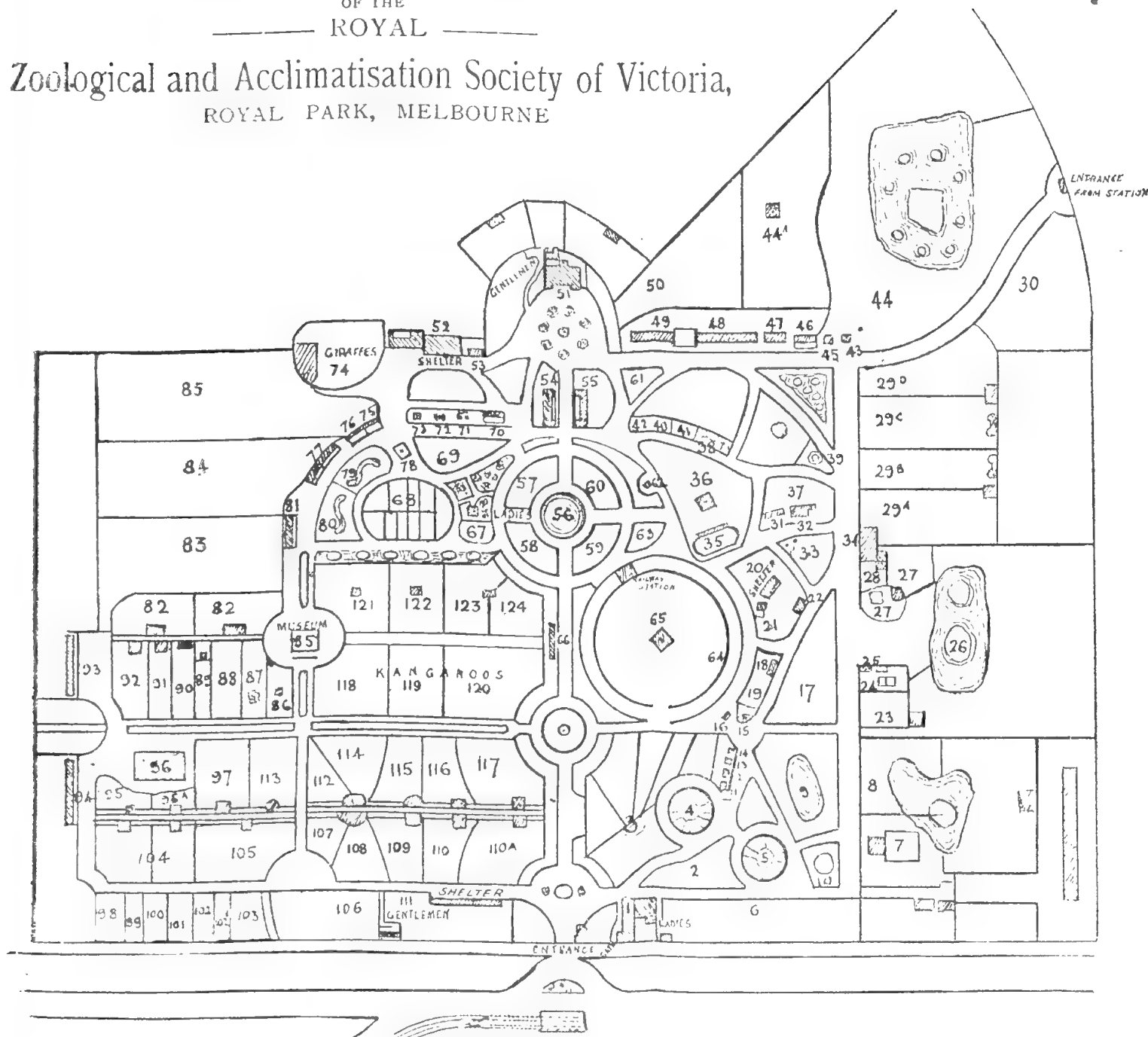
Office of the Society :

ZOOLOGICAL GARDENS, MELBOURNE.

PLAN OF THE GARDENS

OF THE
ROYAL

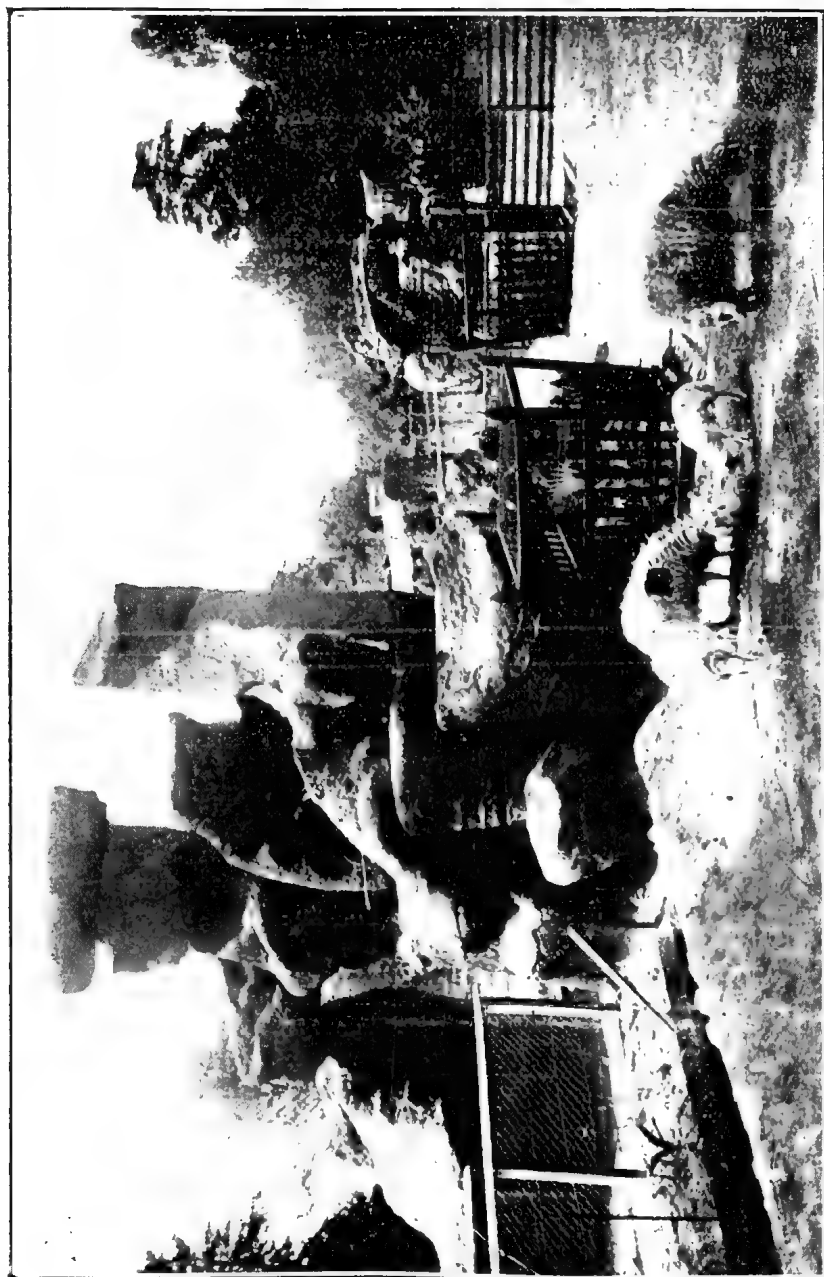
Zoological and Acclimatisation Society of Victoria,
ROYAL PARK, MELBOURNE



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"Leader,"

FAT-TAILED SHEEP AND HOUSE.

THE ROYAL
Zoological & Acclimatisation Society
OF VICTORIA.

Fifty-Fourth Annual Report.

The Council of the Royal Zoological and Acclimatisation Society of Victoria, in submitting its Fifty-fourth Annual Report to the Subscribers and the supporting Public, has much satisfaction in being able to announce that the past year of the Society, notwithstanding the continued calamitous war experiences, has been on the whole a prosperous one in the several branches of effort.

The first consideration of the Council, as in previous years, has been towards the maintenance and enlargement of the Fauna collection, while the floral beautification of the gardens has also progressed with results that are admired by all visitors.

These to the number of 126,645 on week days and 157,984 on Sundays, making a total of 284,629, have enjoyed their visits, and in doing so contributed to the Society's revenue, as collected at the gates, the sum of £3,856 18s. 8d., or £820 1s. 4d. in excess of the amount obtained from the corresponding source for the previous year. From other sources, excluding the Government Grant, the receipts were £1,017 15s. 3d., or £154 18s. 3d. in excess of the previous year. The total revenue, excluding the Government Grant, therefore amounted to £4,874 13s. 11d. Soldiers and large numbers of children from State and Primary Schools and Charitable Institutions, impossible of enumeration, were accorded free admission.

The maintenance of buildings, fences, grounds generally, and permanent improvements has been limited only by the Society's finances; a notable instance of work is in the provision of a specially and substantially constructed new yard for the Elephant, in which she can be fully viewed across an open excavation instead of through a fence as previously.

Of the minor works the removal of the fence by the large pond adjacent to the Elephant enclosure, with the widening of the footpaths in the vicinity, may be noted, while great improvements have been made in the Kangaroo paddocks, which the Council hope to have fully stocked very soon with these animals, to live under natural conditions, to their better development and also affording a highly instructive exhibit, especially to our younger visitors.

The extension of improved housing for the Deer section of the collection in the concrete "granite boulder" structures so admirably designed by our Director, has been continued, and when times are more favourable the Council hopes to be able to reconstruct some of the houses for other animals on similar lines. It may be said for this development that, while it provides, at a comparatively little cost, for the health and comfort of the animals, it lends itself to the picturesqueness of the gardens in no small measure. In the meantime every care is being taken to use the funds of the Society to the best possible advantage.

A pair of Dromedaries has been placed in the enclosure adjoining the Picnic ground, where, because of their more phlegmatic temperament, they have taken the place of the previous occupants—Deer—which were frequently frightened and affected by the indulgence in sports by visitors on the adjacent amusement area.

During the year the Council has had the pleasure of entertaining at the Gardens parties of our Allies, Japanese sailors from their warships and French troops from Noumea, on their way to the Front, to the numbers of several hundreds of officers and mén, and apparently to their great enjoyment.

The collection has had some accessions during the past year. Those accruing from births within the grounds and reared comprise:—

Two Lion Cubs	Japanese Deer
Angora Goat	Black-tailed Wallaby
Dingo	Barasingha Deer
Grey Kangaroo	Red Deer
2 Japanese Cranes	Macaque Monkey
Vulpine Phalangers	Thigh-striped Wallaby
Sambur Deer	&c.

The strength and personnel of the Staff of the Gardens under the Director remains happily as in the previous year, and the Council is fortunate in being able to express again its confidence in the management of Mr. Le Souef and appreciation of the service of his assistants.

ANNUAL MEETING.



The Fifty-fourth Annual Meeting of the Royal Zoological and Accimatisation Society of Victoria was held at the Town Hall, Melbourne, on Wednesday, 27th February, 1918, at 3 p.m.

Present: Hon. Donald Mackinnon, M.L.A. (in the chair), Messrs. C. D. Lloyd, E. G. Brook, E. J. Dunn, A. Rutter Clarke, W. Davidson, C. J. Peowrie, Councillor Fleming, and others.

The minutes of the last Annual Meeting were read and confirmed.

The Annual Report and Statement of Accounts were read out by the Director. Mr. Dunn moved their adoption, and in doing so stated that the Society was to be congratulated on the progress of the work in the Gardens, especially with regard to the new yard for the Elephant, and hoped that, as funds permitted, other enclosures would be made on the same lines. He also stated that, although substantial improvements had been carried out, the Society was in a better position, financially, than it was in the preceding year. The large number of visitors showed how popular the Gardens were.

Mr. William Davidson seconded the motion, and mentioned the beautiful floral display in the Gardens this season, which he had not seen surpassed anywhere. He also considered that the concrete buildings for the Deer, etc., were quite a feature in the landscape of the Gardens.

The Chairman, in putting the motion, stated that he fully concurred with all that had been stated. The beautiful appearance of the Gardens and the way in which they were kept reflected great credit on the management in every way. He was also glad that the Society had been able to entertain the soldiers and sailors of our Allies as they passed through Melbourne. He mentioned that it was impossible to estimate the educational value the Zoological Gardens were to the State.

The Report and Statement of Accounts were unanimously adopted.

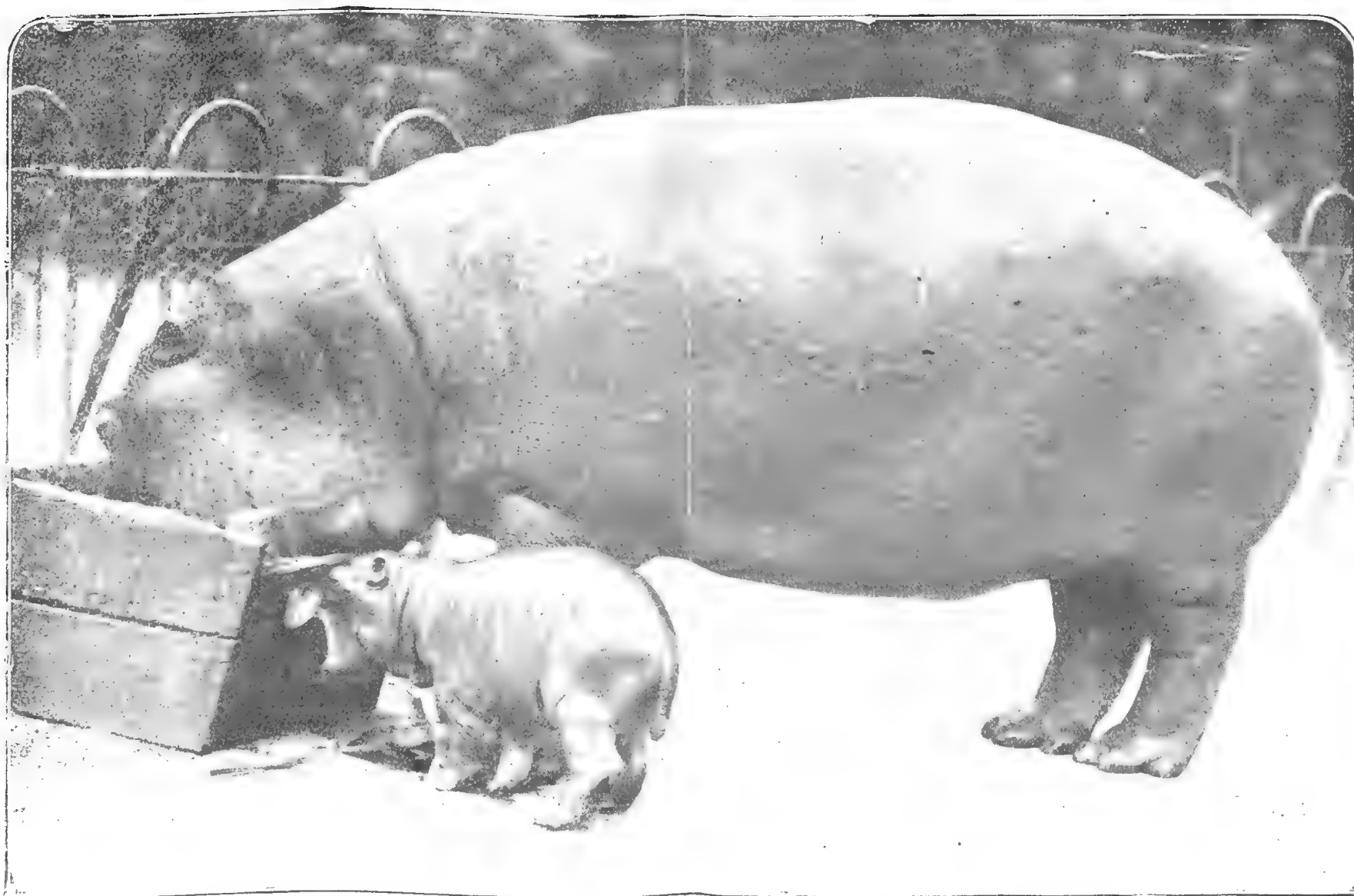
The Chairman then declared Dr. G. Horne, Mr. W. Davidson, and Mr. E. G. Brook, who had retired as having attended the fewest number of meetings during the year, re-elected, there being no other nominations.

The following gentlemen were nominated for the respective positions on the Council:—

President: Mr. C. D. Lloyd. Vice-Presidents: Mr. C. W. Maclean, Mr. J. G. Membrey. Hon. Treasurer: Mr. T. R. James. They were all declared elected by the Chairman.

Mr. C. D. Lloyd thanked the members for having again elected him as President, and stated that he would continue to do all in his power to forward the interests of the Society. He also stated that he hoped before the next Annual Meeting they would have Surgeon-General C. S. Ryan, C.B., in their midst, and that the Society congratulated him on his promotion and the honor that he had so deservedly obtained. (Hear, hear.) He also stated that the Society had lately been fortunate in being able to obtain a pair of Grizzly Bears, American Eagles, and other stock from America, and a pair of Tigers and a Black Leopard from the Malay Peninsula. Mr. Lloyd then moved a cordial vote of thanks to Mr. Mackinnon for presiding at the meeting, and also to the Lord Mayor for kindly allowing the Society the use of a room in the Town Hall for the meeting.





"Australasian."

HIPPOPOTAMUS AND YOUNG.

THE ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA.

Account of all monies received and paid by the Director from 1st January to 31st December, 1917 (inclusive).

RECEIPTS.		PAYMENTS.	
1st January, 1917.		1st January, 1917.	
To Balance—Cash in Hand	£26 11 2	By Balance—Bank of Victoria Ltd. . . .	£3,041 19 1
31st December, 1917.		31st December, 1917.	
To Government Grant	4,250 0 0	By Premises	1,751 8 0
" Gate Money	3,856 18 6	" Salaries and Wages	3,958 4 9
" Elephant Rides	198 4 11	" Maintenance of Stock	956 15 6
" Carriage Rides	74 10 0	" Purchase and Transport of Stock . .	302 5 4
" Motor Railway Rides	78 11 9	" Office and Library	80 16 5
" Subscriptions	57 4 6	" Printing and Advertising	116 0 6
" Sale of Stock	9 6 3	" Incidental Expenses	533 5 10
" Hire of Stock	3 0 0	" Interest	105 6 0
" Sale of Bones and Hides	384 18 9	" Balance—Cash in Hand	31 1 6
" Sale of Guides to Zoo	3 2 3		
" Sale of Postcards	4 16 10		
" Sale of Bags	8 19 6		
" Sale of Old Iron, etc.	0 10 6		
" Hire of Go-carts	14 14 6		
" Rent of Refreshment Room	160 0 0		
" Quarantine Fees	17 11 6		
" Photography Fees	1 5 0		
" Donation—Mrs. Godfrey, for Aviary . .	1 1 0		
" Balance—			
Bank of Victoria Ltd. (overdraft) . .	1,725 15 10		
	£10,877 2 11		£10,877 2 11

I have examined the above figures, with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for year ended 31st December, 1917.

Melbourne, 31st January, 1918.

HUGH G. TURNER, F.C.P.A., Auditor.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.**—All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.** An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.**—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.** Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. **Preaching or public harangues,** whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of threepence for each adult and one penny for each child under the age of twelve years and over the age of three years; but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years. On application to the Director, State schools, classes, primary schools, and children of charitable institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

List of Animals

Living in the Gardens during 1917.

CLASS MAMMALIA.

ORDER I.—QUADRU MANA.

Orang-utan	<i>Simia moria</i>	Borneo
Weeper Capuchin	<i>Cebus capucinus</i>	Brazil
White-fronted Capuchin	<i>Cebus albifrons</i>	South America
White-throated Capuchin	<i>Cebus hypoleucus</i>	Central America
Macaque Monkey	<i>Macacus cynomolgus</i>	India
Pig-tailed Monkey	<i>Macacus nemestrinus</i>	Java
Rhesus Monkey	<i>Macacus rhesus</i>	India
Sooty Mangabey	<i>Cercocebus fuliginosus</i>	West Africa
Chacma Baboon	<i>Cynocephalus porcarius</i>	South Africa
Mandrill	<i>Cynocephalus mormon</i>	West Africa
Green Monkey	<i>Cercopithecus callitrichus</i>	West Africa
Wanderoo Monkey	<i>Macacus silenus</i>	India
White-eared Marmoset	<i>Hapale aurita</i>	Brazil

ORDER II.—LEMURES.

Ring-tailed Lemur	<i>Lemur catta</i>	Madagascar
Ruffed Lemur	<i>Lemur varius</i>	Madagascar
White-fronted Lemur	<i>Lemur albifrons</i>	Madagascar

ORDER III.—CARNIVORA.

Lion	<i>Felis leo</i>	Africa and S.W. Asia
Tiger	<i>Felis tigris</i>	Eastern Asia
Leopard	<i>Felis pardus</i>	S, Asia and Africa
Puma	<i>Felis concolor</i>	America
Jaguar	<i>Felis onca</i>	America
Golden Cat	<i>Felis temmincki</i>	Malay Peninsula
Caracal	<i>Felis caracal</i>	Asia and Africa
Canadian Lynx	<i>Felis canadensis</i>	North America
Siamese Cat	<i>Felis domestica</i> (variety)	Siam
Persian Cat	<i>Felis domestica</i> (variety)	Persia
Spotted Hyaena	<i>Hyaena crocuta</i>	Africa
Striped Hyaena	<i>Hyaena striata</i>	S. Asia and N. Africa
Dingo	<i>Canis dingo</i>	Australia
Samoyede Dog	<i>Canis familiaris</i> (variety)	N'thn. Europe
Chow Dog	<i>Canis familiaris</i> (variety)	China
Black-backed Jackal	<i>Canis mesomelas</i>	South Africa
Indian Wolf	<i>Canis pallipes</i>	India
Arctic Wolf	<i>Canis occidentalis</i>	N. America
Prairie Wolf	<i>Canis latrans</i>	N. America
Common Wolf	<i>Canis lupus</i>	Europe
Fox	<i>Canis vulpes</i>	Europe and Asia
Musanga	<i>Paradoxurus hermaphroditus</i>	Java

Cape Hyrax*	<i>Hyrax capensis</i>	South Africa
Kinkajou	<i>Cercoleptes candivolvulus</i>	South America
Racoon	<i>Procyon lotor</i>	America
Badger	<i>Taxidea Americana</i>	North America
Panda or Bear Cat	<i>Aelurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Thibet Bear	<i>Ursus arctos (var.)</i>	Thibet
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India
Grizzly Bear	<i>Ursus horribilis</i>	North America

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Patagonian Cavy	<i>Dolichotis patachonica</i>	Patagonia
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydro-choerus capybara</i>	South America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
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ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Mouflon	<i>Ovis musimon</i>	Sardinia
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya
Mule Deer	<i>Cariacus macrotis</i>	North America

Japanese Deer	<i>Cervus siki</i>	Japan
Common Duiker	<i>Cephalophus grimmi</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochoetes gnu</i>	Africa

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Parry's Wallaroo	<i>Macropus parryi</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Aepyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black-tailed Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Derbian Wallaby	<i>Macropus derbianus</i>	Australia
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant-eater	<i>Echidna hystrix</i>	Australia
Platypus	<i>Ornithorhynchus anatinus</i>	E. Australia and Tasmania

CLASS AVES.

ORDER I.—PASSERES.

White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-naped Honeyeater	<i>Melithreptus lunulatus</i>	Australia

White-eared Honeyeater	<i>Zosterops coerulesceus</i>	Australia
Blue Wren	<i>Malurus cyaneus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castonotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Greenfinch	<i>Ligurinus chloris</i>	Europe
Goldfinch	<i>Carduelis elegans</i>	Europe
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
White-backed Piping Crow	<i>Gymnorhina leuconota</i>	Australia
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
White-winged Chough	<i>Corcorax melanorhamphus</i>	Australia
Six-plumed Bird of Paradise	<i>Parotia sexpennis</i>	New Guinea
Marquis Raggis Bird of Paradise	<i>Paradisea raggiana</i>	New Guinea
Shining Starling	<i>Aplonis metallica</i>	New Guinea

ORDER II.—PICARLÆ.

Sacred Kingfisher	<i>Halcyon sanctus</i>	Australia
Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Major Mitchell Cockatoo	<i>Cacatua leadbeateri</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palacornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia

Pale-headed Broadtail	Platycercus pallidiceps	Queensland
Mallee Parrot	Platycercus barnardi	Southern Australia
Eclectus Parrot	Eclectus roratus	New Guinea
Military Macaw	Ara militaris	South America
Blue and Yellow Macaw	Ara ararauna	South America
Red and Blue Macaw	Ara macao	Central America
Red and Yellow Macaw	Ara chloroptera	South America
Hyacinthine Macaw	Anodorhynchus hayacinthinus	N. Brazil

ORDER IV.—STRIGES.

Barn Owl	Strix delicatula	Australia
Masked Owl	Strix castanops	Australia
Chestnut-faced Owl	Strix novae-hollandiae	Australia, Tasmania
Boobook Owl	Ninox boobook	Australia
Spotted Owl	Ninox maculata	Australia
Winking Owl	Ninox connivens	Australia
Cape Eared Owl	Asio capensis	Africa and S. Europe

ORDER V.—ACCIPITRES.

Kolbe's Vulture	Gyps kolbii	Africa
Griffon Vulture	Gyps fulvus	Europe
Allied Harrier	Circus assimilis	Australia
Whistling Eagle	Haliastur sphenurus	Australia
Wedge-tailed Eagle	Aquila audax	Australia
White-breasted Sea Eagle	Haliaetus leucogaster	Australia
Bald Eagle	Haliaëtus leucocephalus	Nth. America
Allied Goshawk	Astur approximans	Australia
Brown Hawk	Hieracidea berigora	Australia
Nankeen Kestrel	Tinnunculus cenchroides	Australia
Sparrowhawk	Accipiter torquatus	Australia
Little Falcon	Falco lunulatus	Australia
Caracara	Polyborus brasiliensis	South America

ORDER—VI.—STEGANOPODES.

Australian Pelican	Pelecanus conspicillatus	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	Platibis flavipes	Australia
White-fronted Heron	Ardea novae-hollandiae	Australia
Nankeen Night Heron	Nycticorax caledonicus	Australia
Indian Adjutant	Leptoptilus argala	India
White Ibis	Ibis strictipennis	Australia
Straw-necked Ibis	Carphibis spinicollis	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	Phoenicopterus antiquorum	N. Africa, S. Europe
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ORDER X.—ANSERES.

Snur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Black-backed Goose	<i>Sarcidiornis melanonota</i>	India
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Summer Duck	<i>Aix sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas poecilorhyncha</i>	India
Falcated Teal	<i>Querquedula falcata</i>	China
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentata</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysocolora</i>	Australia
Plumed Pigeon	<i>Lophophaps plumifera</i>	N. and N.W. Australia
Chestnut-quilled Rock Pigeon	<i>Petrophassa rufipennis</i>	North Territory
Red-crowned Fruit Pigeon	<i>Ptilinopus swainsoni</i>	New Guinea

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoeus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII.—GALLINÆ.

Monaul Pheasant	<i>Lophophorus impeyanus</i>	Himalaya Mts.
Elliott's Pheasant	<i>Phasianus ellioti</i>	China
Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Reeves Pheasant	<i>Phasianus reevesi</i>	North China
Mongolian Pheasant	<i>Phasianus mongolicus</i>	Mongolia

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Swinhoe's Pheasant	<i>Euplocamus swinhoi</i>	Formosa
Gold Pheasant	<i>Thaumalea picta</i>	China
Hybrid between Monaul and Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Hybrid between Silver Pheasant and Swinhoe's Pheasant		
Hybrid between Amherst and Golden Pheasant		
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Javan Peafowl	<i>Pavo spicifer</i>	Burmah, Java
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Cathartus lathami</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Sombre Gallinule Coot	<i>Gallinula tenebrosa</i>	Australia
	<i>Fulica australis</i>	Australia
Grey-headed Porphyrio	<i>Porphyrio poliocephalus</i>	India

ORDER XVII.—ALECTORIDES.

Stanley Crane	<i>Anthropoides paradisea</i>	Sth. Africa
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
White-necked Stork	<i>Ciconia leucocephala</i>	India
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARI.

Australian Cassowary	<i>Casuarius australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

CLASS REPTILIA.

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia

ORDER SAURIA.

Black-pointed Teguxin	<i>Tupinambis nigropunctatus</i>	Sth. America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Striated Skink	<i>Mabuia striata</i>	E. Africa
Bearded Lizard	<i>Amphibolurus barlatus</i>	South Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

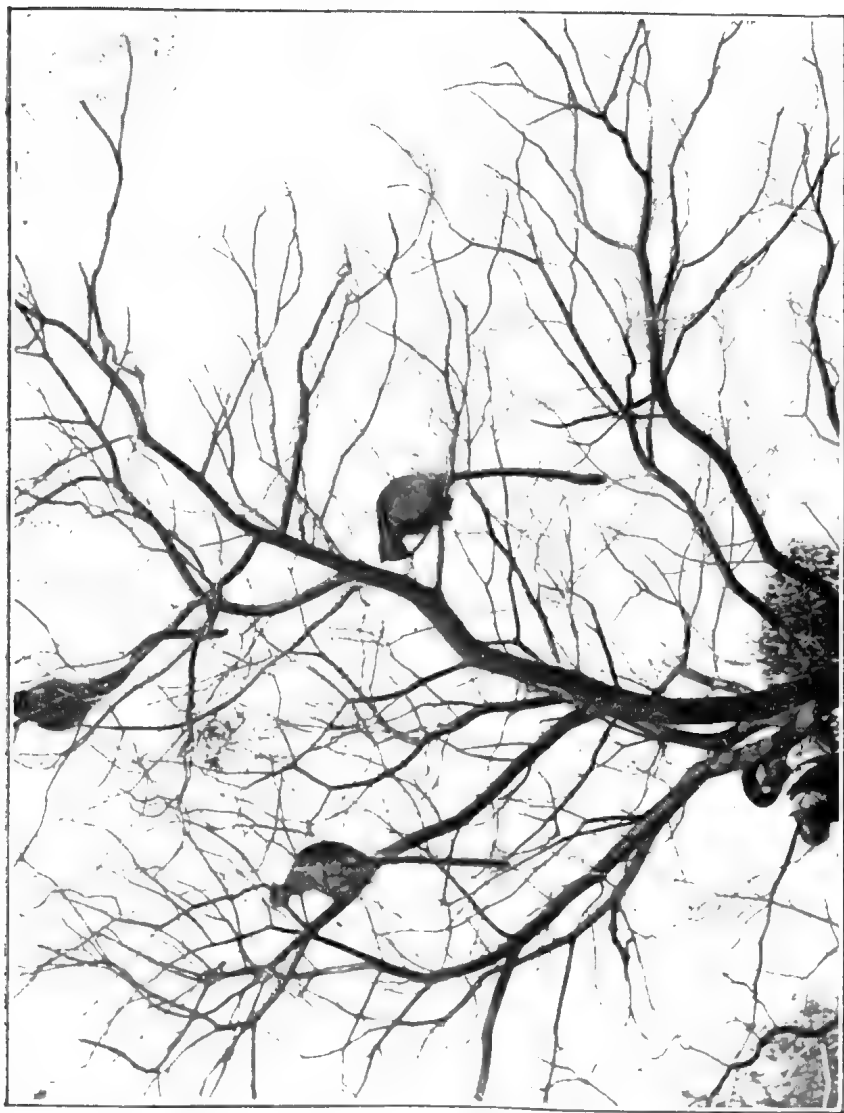
ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

African Python	<i>Python seboe</i>	Africa
Indian Python	<i>Python molurus</i>	Southern Asia
Diamond Snake	(<i>Morelia variegata</i> var.)	N.S. Wales
	(<i>spilotes</i>)	and Victoria
Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Black-headed Snake	<i>Aspidistes melanocephalus</i>	N.E. Australia





BENNETT'S TREE WALLABY. From North Queensland.



"Leader."

TASMANIAN DEVIL AND FAMILY.

Stock Presented to the Society During the Year 1917.

ANIMALS.

Mrs. Todd, Armadale, 1 Native Bear.	Mrs. Coy, Carlton, 2 Opossums.
Mr. Wane, Carlton, 1 Ring-tail Opossum.	Mr. Grice, Frankston, 3 Kangaroos.
Master R. Taylor, Tram Sheds, 1 Ring-tail Opossum.	Mr. C. D. Lloyd, Caulfield, 1 Opossum
Master S. Barker, St. Kilda, 1 Ring-tail Opossum.	Mr. Schofield, Clifton Hill, 1 Opossum
Mr. Henderson, 1 Native Bear.	Mrs. Colvin, Kooweerup, 1 Kangaroo.
Mrs. Armstrong, Brighton, 3 Kangaroos.	Mr. Davey, E. Malvern, Newts.
Per Troopship, 1 Donkey.	Mr. J. More, Woori Yallock, 1 Black Flying Squirrel.
Miss Knight, Canterbury, 1 Wallaby.	Mr. T. A. Elliott, Moe, 1 Wombat.
Mr. Ah Chow, Mosiface, 1 Wombat.	Immigrants' Home, 1 Echidna.
Mrs. Walker, Albert Park, 1 Opossum.	Mrs. Hall, Surrey Hills, 1 Cat.
Mr. F. Cummins, Yea, 1 Opossum.	Mrs. Cherry, Glen Iris, 1 Wallaby.
Mrs. Kiel, Irymple, 1 Kangaroo.	Master L. Thomas, Burwood, 1 Hare.
Mrs. Boyce, Malvern, 1 Ring-tail Opossum.	

Birds Presented to the Gardens During 1917.

BIRDS.

Miss Born, Hawthorn, 1 Cockatoo (36 years old).	Mr. Aitken, Moonee Ponds, 1 Sparrow-hawk.
Mrs. Matthews, Malvern, 1 Many-colored Parrot.	Mr. H. G. Turner, Sandringham, 1 Canary.
Mr. Awburn, Wodonga, 1 Wedge-tail Eagle.	Mr. Dundas Moonee Ponds, 4 Quail.
Mrs. Clarke, Malvern, 1 Bronze-wing Pigeon.	Fisheries Department, 3 Black Duck.
Mr. D. J. McClelland, Canterb'y, 1 Major Mitchell Cockatoo.	Mr. Josch, Carwarp, 1 Wedge-tail Eagle.

Stock Presented—*Continued.*

BIRDS.

Mr. Allanby, Junee, N.S.W.,
1 Delicate Owl.

Mr. F. Keep, Canterbury,
1 Rail.

Mr. Leydon, Nagambie,
1 Delicate Owl.

Miss Cox, Ascot Vale,
1 King Parrot.

Mrs. J. R. Murphy, Caulfield,
2 Macaws.

Mr. P. Brennan, Yarram,
12 Pea-fowl.

Mrs. Evans, St. Leonards',
1 Delicate Owl.

Mr. Hinchcliffe, Ararat,
2 Swamp Harriers.

Mr. Ogburn, Charlton,
1 Wedge-tail Eagle.

Mr. Jenkins, Kyabram,
1 Swamp Hawk.

Mrs. Swan, Coburg,
1 Lory.

Mr. H. S. Wills, E. Kew,
2 Bustards.



LIFE MEMBERS.

Crichton, A.	Berwick	McPherson, J. A.	Melbourne
Fleming, J. W.	Brunswick	Payne, A. E. T.	Toorak
Howat, Geo.	Parkville	Sargood Bros.	Melbourne
James, T. R.	Parkville	Smith, J. V.	Bundoora Park
Joshua Bros.	Melbourne	E. Norton Grimwade	Toorak

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Madden. Hon. Walter	Melbourne
Cunningham, Dr.	Melbourne	Minchin, A. C., Director	
Currie, Archd. Jun.	„	Zoological Gardens, Adelaide	
Davidson, J. E.	„	Pike, Miss A.	Canterbury
Le Souëf, A. S., Director		Schuler, G. F. H.	Melbourne
Zoological Gardens, Sydney		Smith, R. Murray, C.M.G.	Melb.
Le Souëf, A. E. Major, Director			
Zoological Gardens, Perth			



ANNUAL MEMBRES 1917.

January.

Australian Mercantile Land and Finance Co. £2	2	0
Briscoe & Co.	1	1 0
Danks & Co.	1	1 0
D. Blair	1	1 0
Kerr & Co.	1	1 0
P. de J. Grut	1	1 0

March.

T. W. Stanford	1	1 0
Bligh & Harbottle	1	1 0
W. Young & Co.	1	1 0
A. Rutter Clarke	1	1 0
Gen. Charles Ryan	1	1 0
Sir Arthur Stanley	1	1 0
Sir R. Munro-Ferguson	1	1 0
MacRobertson	1	1 0
Morris & Meeks	1	1 0

April.

Col. George Horne	1	1 0
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May.

Col. Braithwaite	1	1 0
Mephan Ferguson	1	1 0

June.

A. H. Foy	0	10 6
Brig. Gen. H. W. Grimwade	1	1 0
W. R. Grimwade	1	1 0

July.

D. Syme & Co.	1	1 0
F. Godden	1	1 0
Lincoln, Stuart & Co. ...	1	1 0
C. W. Maclean	1	1 0
Sir J. W. Barrett	1	1 0
N. Grimwade	10	10 0
J. Roberts	1	1 0
Bruce & Co.	1	1 0

August.

Robertson & Moffat	1	1 0
Gibbs, Bright & Co.	1	1 0
New Zealand Loan and Mercantile Agency Co.	1	1 0
E. Pleasant	1	1 0
J. H. Howlett	1	1 0

September.

E. J. Dunn	1	1 0
H. Madden	1	1 0
A. T. Craig	1	1 0

October.

Chambers & Seymour	1	1 0
Hon. Donald Mackinnon	1	1 0
Michaelis, Hallenstein & Co.	1	1 0
Currie & Richards	1	1 0

November.

Banks & Co.	1	1 0
Graham Bros. Ltd.	1	1 0

December.

Hon. W. Manifold	1	1 0
Sargood Bros.	1	1 0
Paterson, Laing & Bruce	1	1 0
C. D. Lloyd	1	1 0
W. Davidson	1	1 0
Mrs. Wilson	1	1 0
G. Chirnside	1	1 0
T. A. Barber	1	1 0



"Omnia feret omnia tellus."

THE ROYAL
Zoological & Acclimatisation Society
OF VICTORIA.



FIFTY-FIFTH
ANNUAL REPORT

AND
REPORT OF THE ANNUAL MEETING
OF THE SOCIETY,
For the Year 1918.

*Read at the Annual Meeting, held at the Town Hall,
Melbourne, March 21st, 1919.*

Melbourne :

G. A. SHARMAN, *Printer*, 23 Wright's Lane.

1919.



LIST OF OFFICERS OF THE
Royal Zoological and Acclimatisation
Society of Victoria.

1917-1918.

Patron :

His Excellency the State Governor.

President :

C. D. Lloyd, Esq.

Vice-Presidents :

C. W. Maclean, Esq.

Hon. J. G. Membrey,

Hon. Treasurer :

E. G. Brook, Esq.

Elected Members of Council :

A. Currie Esq.

Colonel G. Horne.

E. J. Dunn, Esq.

W. R. Grimwade. Esq.

W. Davidson, Esq.

Surgeon-Gen. Sir Chas. S.
Ryan, K.C.B.

Government Members :

Hon. Donald McKinnon, M.P. Hon. J. G. Membrey,

Hon. G. M. Prendergast, M.P.

Director :

W. H. D. Le Souef, C.M.Z.S., Etc.

Hon. Veterinary Surgeon :

W. T. Kendall, M.R.C.V.S.

Collector :

C. J. Peowrie.

Overseer :

Andrew Wilkie.

Office of the Society :

ZOOLOGICAL GARDENS, MELBOURNE.

OF THE
ROYAL

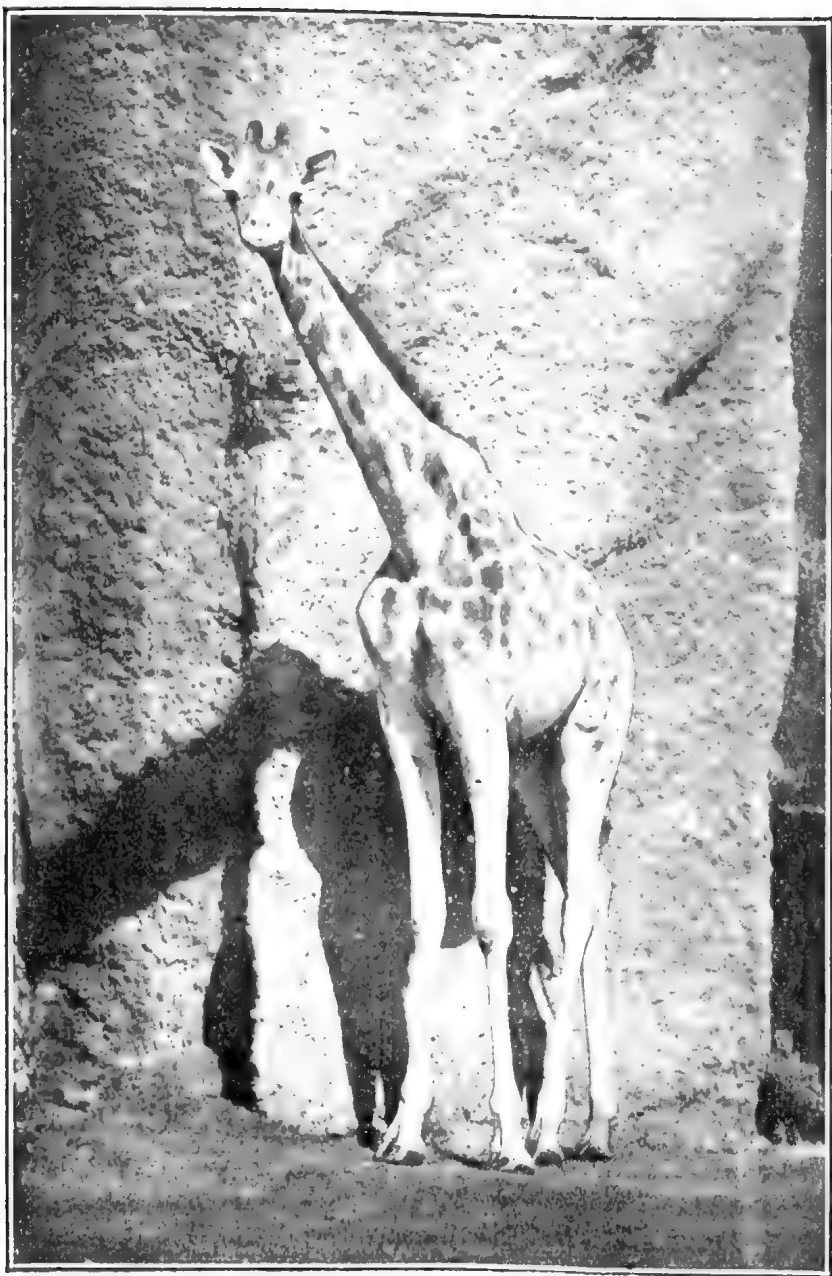
OF THE
ROYAL
Zoological and Acclimatisation Society of Victoria,
ROYAL PARK, MELBOURNE

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GIRAFFE. (Can reach up to 15ft.)

P. C. Morrison.

The Royal Zoological and Acclimatisation Society of Victoria.

Fifty-Fifth Annual Report.

The Council of the Royal Zoological and Acclimatisation Society of Victoria begs to submit its Fifty-fifth Annual Report to the Subscribers and the Public, and has much pleasure in stating that, despite the calamitous war, and the general increase in the price of all commodities, the past year has been a fairly prosperous one.

The Council deeply regret that since the last Annual Meeting Mr. T. R. James, the Hon. Treasurer, has been accidentally killed through a street accident. He joined the Society in 1897, was elected Hon. Treasurer in 1900, and continued in that position until his death. He always took the greatest interest in the welfare of the Society.

The number of exhibits from other countries has naturally not been increased to any great extent, on account of the shortage of shipping, but the floral display has been unusually beautiful, and attracted many visitors.

The receipts at the entrance gates were £4656 17s. 7d. for the year, and from other sources £731 9s. 8d., but this does not include the Government grant. The number of visitors on Sundays was approximately 285,545, and on week days 102,285, making a total of 387,830, being 103,201 more than last year, which shows how the Gardens are being appreciated by the Public. These figures do not include children from Charitable Institutions, State and Primary Schools, and soldiers and sailors in uniform, who are admitted free of charge.

Several improvements have been made during the year, including the establishment of a Prairie Dog Village. The foundation of this enclosure has all been cemented, so that these quaint little animals cannot burrow out. An adjoining yard is being prepared for the Coypu Rats.

The Ourang-utan set fire to her house by burning her bags and blankets, a thing she has often done before. Some visitor evidently had given her matches, probably to light her pipe. The building was partially destroyed, but fortunately she was rescued in time. She has now been in the Gardens for fifteen years, and is probably eighteen years old. A new house of cement is being erected for her, but the structure has to be very strong.

Several old fences in the Deer paddock have been removed, and some of these enclosures have been made larger. The compartments in which the larger Cranes are kept have had the wire fencing renewed. The building that was formerly used for hatching Trout, opposite the Hippopotamus yard, has now been made into a shelter shed for visitors.

The young male Hippopotamus is now about nine months old, and has grown well, but it will be some months yet before he is able to be separated from his mother.

Many minor improvements have been carried out, such as removing old, unsightly trees, and enlarging and making new flower beds, as well as planting trees for the purpose of shade.

The stand which is used by children to get on and off the Elephant has been enlarged and improved generally, and the adjoining track for the Motor Train renovated.

The greatest need at the present time is improved buildings for the animals, and a new Tea Room. Plans and estimates for these were submitted to the Government some years back, and were favourably received. They await promised financial support.

The following births have taken place during the year:—

Macaque Monkey	Rusa Deer
Vervet Monkey	Grey Kangaroo
Barasingha Deer	Puma
Red Deer	Angora Goat
Japanese Deer	Coypu Rats

Several Wallaby, as well as smaller native animals, such as Rat-Kangaroos, Opossums, &c.

The Prairie Dogs from America, as well as an adult male Wapiti Deer, one Thar, and many native birds and animals, have been added to the collection during the year.

In conclusion, the Council desires to thank those who have so kindly presented native animals and birds to the Gardens, and to express its appreciation of the services of the Director and Staff.

ANNUAL MEETING.

The Fifty-fifth Annual Meeting of the Royal Zoological and Acclimatisation Society of Victoria was held at the Town Hall, Melbourne, on Friday, March 21st, 1919, at 3 p.m.

Present: The Lord Mayor, Councillor Cabena (in the chair), Messrs. C. D. Lloyd, C. W. Maclean, E. G. Brooke, E. J. Dunn, W. R. Grimwade, C. J. Peowrie and others.

The minutes of the last Annual Meeting were read and confirmed.

The Annual Report and Statement of Accounts were taken as read, and their adoption moved by Mr. Lloyd, who stated how deeply the Council regretted the death of their late colleague, Mr. T. R. James, since the last Annual Meeting. He stated that everything had gone on well with regard to the Zoological Gardens during the past year. Several new buildings were much needed, especially a Refreshment Pavilion and a new house for the Bears.

The Council desired to make the Gardens a credit to Victoria in every way, and it showed how they were appreciated by the general Public when, approximately, 390,000 persons visited them last year. It was difficult to realise their educational value. The Council were fortunate in being able to purchase some more animals lately, and that always meant an increase in the number of visitors.

Mr. E. G. Brook, Hon. Treasurer, seconded the motion, and mentioned that he was glad to say that the finances of the Society were in a sound condition.

The Chairman, in putting the motion, stated that he quite concurred with what had been stated, and he fully realised that the citizens of Melbourne were fortunate in possessing a most valuable and instructive asset, and he was glad to hear that so many citizens were able to visit the Gardens.

The Annual Report and Statement of Accounts were adopted.

The Chairman declared Dr. G. Horne, Mr. Wm. Davidson and Mr. A. Rutter Clarke, who had retired as having attended the fewest number of meetings during the year, re-elected, there being no other nominations.

The following gentlemen were nominated for the following positions on the Council:—

President: Mr. C. D. Lloyd.

Vice-Presidents: Mr. C. W. Maclean, Mr. J. G. Membrey.

Hon. Treasurer: Mr. E. G. Brooke.

These gentlemen were declared elected by the Chairman.

Mr. Lloyd thanked the members of the Council for having again elected him as President, and stated that it gave him great pleasure in working in the interests of the Society. He then moved a cordial vote of thanks to the Lord Mayor for allowing the Society the use of a room in the Town Hall for their Annual Meeting, and also for kindly presiding. He hoped that in the near future it should be so arranged that the Mayor of the City should have a seat on the Council of the Society.

The Lord Mayor, in replying, said he thought it would be a wise plan to have the Lord Mayor on their Council, and also the Chairman of the Municipal Association of Victoria, so that the representatives of the citizens should be more intimately associated with the work of the Society.

The Royal Zoological and Acclimatisation Society of Victoria.

Account of all monies received and paid by the Director from 1st January to 31st December, 1918 (inclusive).

RECEIPTS.			PAYMENTS.		
1st January, 1918.			1st January, 1918.		
To Balance—Cash in Hand	£31	1	By Balance—Bank of Victoria Ltd.	£1,725	15
31st December, 1918.		6	31st December, 1918.		10
Government Grant.	4,000	0	By Premises	1,894	0
Gate Money	4,656	17	" Salaries and Wages	4,152	10
Elephant Rides	247	15	" Maintenance of Stock	1,100	0
Carriage Rides	105	18	" Purchase and Transport of Stock	661	2
Motor Railway Rides	133	11	" Office and Library	82	13
Subscriptions	51	9	" Printing and Advertising	160	7
Sale of Stock	14	5	" Incidental Expenses	536	1
Hire of Stock	7	0	" Interest	43	8
Sale of Bones and Hides	340	7	" Balance—Cash in Hand	31	1
Sale of Skins	9	10			6
Sale of Guides to Zoo	6	8			
Sale of "Almost Human" and "Wild Life"	5	12			
Sale of Postcards	4	19			
Sale of Bags	20	12			
Sale of Old Iron Tanks	40	10			
Sale of Pine Logs	4	7			
Hire of Go-carts	13	13			
Rent of Refreshment Room	160	0			
Quarantine Fees	17	12			
Donation—Miss C. J. Bennett	1	0			
Balance—					
Bank of Victoria Ltd. (overdraft)	514	9			
		5			
	£10,387	*2		£10,387	2
		3			3

I have examined the above figures, with the accounts and vouchers, and certify the above to be a true statement of Receipts and Payments for the year ended 31st December, 1918.
 Melbourne, 15th January, 1919.
 HUGH G. TURNER, F.C.P.A., Auditor.

REGULATIONS

MADE BY THE COUNCIL OF THE

ROYAL

Zoological and Acclimatisation Society

Pursuant to the Zoological and Acclimatisation Society Incorporation Act,

No. 794, 1884, Section 8,

and approved by the Governor-in-Council.

1. **Membership.**—A subscriber of one guinea annually shall be entitled to a family ticket to admit himself and family to the gardens. The financial year terminates 31st December. And a contributor of ten guineas or upwards in one sum shall be a life member of the Society, and shall have the same privileges as the holder of a family ticket. Any person who has rendered special services to the Society may be elected an honorary member by the council, and shall have the same privileges as the holder of a family ticket. Members of the council of the Society and the directors have power to admit visitors to the colony free of charge to the gardens.

2. **Election of Council.**—At the annual meeting to be held in the month of February, 1885, nine members, comprising the whole of the elected members of the council, shall be elected by ballot, and thereafter the president, vice-presidents, and treasurer shall annually retire from office, and also three other members of council (namely, those who have attended the fewest meetings of the council since their appointment) shall retire annually, but shall be eligible for re-election, subject to Regulation No. 9.

3. **Vacancy in Council, how supplied.**—In the case of a vacancy occurring by the death, resignation, or non-attendance of any member of the council for a period of two months without leave of the council, the remaining members shall, in due course, appoint another member of the Society to be a member of the council in the place and stead of the member who shall so die, resign, or absent himself; but such new member shall be nominated at an ordinary meeting of the council prior to the meeting at which he is elected.

4. **Council to fill up Vacancies.**—In case of a vacancy occurring by the death or resignation of the president, vice-president, or honorary treasurer, the council may appoint from amongst themselves, or the other members of the Society, a person to fill the vacancy so occurring, and the person elected shall hold office only until the next annual meeting, but shall be eligible for re-election for the subsequent year. Provided that such vacancy shall not be filled up unless 7 days' notice in writing shall have been sent to each member of the council, stating the vacancies which it is proposed to fill up.

5. **Eligibility of Members of Council.**—No person shall be eligible as a member of council unless he be a subscriber to the funds of the Society of at least one guinea per annum, and any member of council whose subscription shall be in arrear for three months after his subscription is payable shall cease to be a member of council. Pro-

vided that this rule shall not apply to persons who may have become life members of the Society, by a payment of ten guineas, or who may be honorary members of the Society; and provided also that a month's notice in writing shall be sent to the member so in arrear before his place can be filled up.

6. **Meetings of Council.**—The council shall meet at least once a month, three members to form a quorum, and transact the business of the Society. And the director shall have power to call a special meeting of the council whenever occasion may require.

7. **Minutes of Proceedings.**—Minutes shall be made in books kept for the purpose of all proceedings at general meetings of the members, and minutes shall also be made of the proceedings of the council at their general and special meetings, and of the names of the members attending the same, and such minutes shall be open to inspection by any member of the Society at all reasonable times.

8. **Moneys to be paid to Treasurer.** All subscriptions and other moneys received on account of the Society shall be paid to the treasurer, or some person authorised by him, who shall place the same in a bank, to be named by the council, to the credit of the Society; and no sum shall be paid on account of the Society until the same shall have been ordered by the council, and such order be duly entered in the book of the proceedings of the council, and all cheques shall be signed by the treasurer as such, and be countersigned by the president or one of the vice-presidents, and by the director.

9. **Annual Meeting.**—An annual meeting of members shall be held in the month of February in each year, and the council shall report their proceedings during the past year, and shall produce their accounts duly audited for publication; and the meeting shall elect by ballot the office-bearers for the ensuing year, and fill up any vacancy which may exist in the council.

10. **Medals.**—No medal of the Society shall be awarded to any person except by vote of at least seven members of council, present at a council meeting, and after notice of motion for awarding such medal shall have been given at the next preceding meeting of the council.

11. **Time of Gardens Opening and Closing.**—The gardens are open from half-past 9 a.m. till half-past 4 p.m. in winter, and 6 p.m. in summer, except on Sundays, when the gates are not opened until half-past 1 p.m., and close at 5.30 p.m.

12. **Dogs not allowed in Gardens.**—Visitors are not allowed to bring dogs into the gardens. A penalty of two pounds is imposed for an offence against this regulation, in addition to which the owner of any dog found in the gardens will be held responsible for any damage done by such dog.

13. **Prohibitions.**—Visitors are especially prohibited from teasing or disturbing the animals or birds; also from interrupting the workmen by conversation or otherwise; also from leaving bottles, broken glass or crockery, paper or litter of any kind in the gardens; from lighting any fire therein; from posting any bills on the fences, houses or trees; and from playing cricket, football, or other games within the gardens. A penalty of ten shillings is imposed for an offence against this regulation.

14. **Children unprotected, not allowed in Gardens.**—Children under twelve years of age will not be allowed within the gardens unless with a parent or other adult, and if found therein may be expelled therefrom.

15. **Prohibitions.**—Walking across the shrubberies or flower borders, pulling flowers or branches from the plants, shrubs, or trees, standing upon or climbing over any of the fences, climbing trees or bird-nesting, cutting names or letters or marks of any kind, or writing on any of the seats, or trees or fences, or any building erected for the accommodation of the public, are strictly prohibited. A penalty of ten shillings is imposed for an offence against this regulation.

16. **Entrance Except by Gate Prohibited.**—Entering the gardens by climbing over the fence, or by any gate other than the one by which the public are admitted, or without having paid the charge for admission, or entering into those parts of the grounds which are specially closed for plantation or other purposes is strictly prohibited. A penalty of not less than twenty shillings is imposed for an offence against this regulation.

17. **Smoking Prohibited.**—Smoking in the summer time, at such times as may seem necessary to the director for the safety of the gardens and the property therein, is prohibited, and at such times notices to that effect will be posted at the gates. A penalty of five shillings is imposed for an offence against this regulation.

18. **Expulsion on Misbehaviour.**—Any person found in a state of intoxication, or behaving in a disorderly manner, or creating or taking part in any disturbance, or committing any act of indecency, or swearing, or using bad language, or committing a breach of any of the above regulations, may be forthwith removed from the gardens, and any member of the Society so misbehaving shall cease to be a member.

19. **Preaching or public harangues,** whereby a crowd is collected within the gardens, or on the grounds under the control of the council of the Society, are strictly forbidden. A penalty of five pounds is imposed for an offence against this regulation.

20. No person shall be permitted, without permission of the council, to carry on any traffic whatsoever, or distribute handbills in the gardens. A penalty of twenty shillings is imposed for an offence against this regulation.

21. No musical band or other instrumental or vocal performers shall be permitted to perform in the gardens unless with the express permission of the director. A penalty of two pounds is imposed for an offence against this regulation.

22. **Charges for Admission.**—On Sundays non-subscribers shall be admitted to the gardens upon payment of threepence for each adult and one penny for each child under the age of twelve years and over the age of three years; but children under the age of three years shall be admitted free. On all other days of the week non-subscribers shall be admitted to the gardens upon payment of sixpence for each adult and threepence for each child under the age of twelve years. On application to the Director, State schools, classes, primary schools, and children of charitable institutions shall be admitted free. On Sundays and all other days of the week subscribers and members of the Society shall be admitted free.

23. **Repeal of Pre-existing Rules.**—All rules and regulations of the Society in force prior to its incorporation and up to the date of these regulations coming into effect are hereby repealed.

List of Animals

Living in the Gardens during 1918.

CLASS MAMMALIA.

ORDER I.—QUADRUNANA.

Orang-utan	Simia moria	Borneo
Weeper Capuchin	Cebus capucinus	Brazil
White-fronted Capuchin	Cebus albifrons	South America
White-throated Capuchin	Cebus hypoleucus	Central America
Macaque Monkey	Macacus cynomolgus	India
Pig-tailed Monkey	Macacus nemestrinus	Java
Rhesus Monkey	Macacus rhesus	India
Sooty Mangabey	Cercocebus fuliginosus	West Africa
Chacma Baboon	Cynocephalus porcarius	South Africa
Mandrill	Cynocephalus mormon	West Africa
Green Monkey	Cercopithecus callitrichus	West Africa

ORDER II.—LEMURES.

Ring-tailed Lemur	Lemur catta	Madagascar
Ruffed Lemur	Lemur varius	Madagascar

ORDER III.—CARNIVORA.

Lion	Felis leo	Africa and S.W. Asia
Tiger	Felis tigris	Eastern Asia
Leopard	Felis pardus	S, Asia and Africa
Puma	Felis concolor	America
Jaguar	Felis onca	America
Golden Cat	Felis temmincki	Malay Peninsula
Canadian Lynx	Felis canadensis	North America
Persian Cat	Felis domestica (variety)	Persia
Spotted Hyaena	Hyaena crocuta	Africa
Striped Hyaena	Hyaena striata	S. Asia and N. Africa
Dingo	Canis dingo	Australia
Samoyede Dog	Canis familiaris (variety)	N'thn. Europe
Black-backed Jackal	Canis mesomelas	South Africa
Indian Wolf	Canis pallipes	India
Arctic Wolf	Canis occidentalis	N. America
Prairie Wolf	Canis latrans	N. America
Common Wolf	Canis lupus	Europe
Fox	Canis vulpes	Europe and Asia
Musanga	Paradoxurus hermaphroditus	Java

Cape Hyrax	<i>Hyrax capensis</i>	South Africa
Kinkajou	<i>Cercoleptes candivolvulus</i>	South America
Raccoon	<i>Procyon lotor</i>	America
Badger	<i>Taxidea Americana</i>	North America
Panda or Bear Cat	<i>Aelurus fulgens</i>	Nepal
Brown Bear	<i>Ursus arctos</i>	N. Europe and Asia
Himalayan Bear	<i>Ursus tibetanus</i>	N. India and China
Malayan Bear	<i>Ursus malayanus</i>	Malay Peninsula
Polar Bear	<i>Ursus maritimus</i>	Polar Regions
Black Bear	<i>Ursus americanus</i>	America
Sloth Bear	<i>Melursus ursinus</i>	India
Grizzly Bear	<i>Ursus horribilis</i>	North America

ORDER VI.—RODENTIA.

Grey Squirrel	<i>Sciurus cinereus</i>	North America
Crested Porcupine	<i>Hystrix cristata</i>	West Africa
Guinea Pig	<i>Cavia porcellus</i> (3 varieties)	Sth. America
White Rabbit	<i>Lepus cuniculus</i> (var.)	British Islands
Common Hare	<i>Lepus europæus</i>	British Islands
Spotted Cavy	<i>Coelogenys paca</i>	South America
Golden Agouti	<i>Dasyprocta aguti</i>	South America
Azara Agouti	<i>Dasyprocta azarae</i>	Southern Brazil
Capybara	<i>Hydro-chærus capybara</i>	South America
Prairie-Marmot	<i>Cynomys-ludovicianus</i>	North America

ORDER VIII.—PROBOSCIDEA.

Indian Elephant	<i>Elephas indicus</i>	India
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ORDER IX.—UNGULATA.

Giraffe	<i>Giraffa camelopardalis</i>	Africa
Hippopotamus	<i>Hippopotamus amphibius</i>	Central Africa
Dromedary	<i>Camelus dromedarius</i>	Arabia
Bactrian Camel	<i>Camelus bactrianus</i>	Central Asia
Highland Cattle	<i>Bos taurus</i> (var.)	N. Britain
Domestic Ass	<i>Equus asinus</i>	Europe and Asia
Zebu	<i>Bos indicus</i>	India
Indian Buffalo	<i>Bubalus buffelus</i>	East Indies
American Bison	<i>Bison americanus</i>	N. America
Angora Goat	<i>Capra hircus</i> (var.)	Turkey
Barbary Sheep	<i>Ovis tragelaphus</i>	North Africa
Fat-tailed Sheep	<i>Ovis aries</i> (var.)	Persia
Red Deer	<i>Cervus elephas</i>	Europe
Sambur Deer	<i>Cervus aristotelis</i>	India
Equine Deer	<i>Cervus equinus</i>	Borneo
Hog Deer	<i>Cervus porcinus</i>	India
Axis Deer	<i>Cervus axis</i>	India
Fallow Deer	<i>Dama vulgaris</i>	Europe
Rusa Deer	<i>Cervus hippelaphus</i>	Java
Barasingha Deer	<i>Cervus duvaucelli</i>	Himalaya

Japanese Deer	<i>Cervus siki</i>	Japan
Common Duiker	<i>Cephalophus grimmi</i>	S.E. Africa
Livingstone Eland	<i>Orias canna livingstonii</i>	East Africa
Thar	<i>Hemitragus jemlaicus</i>	Northern India
Huanaco	<i>Lama huanacos</i>	Bolivia
Llama	<i>Lama peruana</i>	Peru
White-tailed Gnu	<i>Connochoetes gnu</i>	Africa

ORDER XIII.—MARSUPIALIA.

Tasmanian Devil	<i>Sarcophilus ursinus</i>	Tasmania
Mauge's Dasyure or Native Cat	<i>Dasyurus viverrinus</i>	Southern Australia
Koala or Native Bear	<i>Phascolarctus cinerus</i>	Australia
Vulpine Phalanger	<i>Trichosurus vulpecula</i>	Australia
Short-eared Phalanger	<i>Trichosurus canina</i>	Southern Australia
Sooty Phalanger	<i>Trichosurus fuliginosus</i>	Tasmania
Short-headed Phalanger	<i>Petaurus breviceps</i>	Australia
Ring-tailed Phalanger	<i>Pseudochirus peregrinus</i>	Australia
Black Wallaroo	<i>Macropus robustus</i>	Australia
Black-faced Mallee Kangaroo	<i>Macropus melanops</i>	Southern Australia
Red Kangaroo	<i>Macropus rufus</i>	Australia
Great Kangaroo	<i>Macropus giganteus</i>	Australia
Bridled Nail-tailed Kangaroo	<i>Macropus fraenata</i>	Australia
Rufous Rat Kangaroo	<i>Aepyprymnus rufescens</i>	Australia
Bennett's Wallaby	<i>Macropus bennettii</i>	Tasmania
Black-tailed Wallaby	<i>Macropus ualabatus</i>	Victoria
Rufous-necked Wallaby	<i>Macropus ruficollis</i>	New South Wales
Red-bellied Wallaby	<i>Macropus billardieri</i>	King Island
Brush-tailed Wallaby	<i>Petrogale penicillata</i>	New South Wales
Black-striped Wallaby	<i>Macropus dorsalis</i>	Queensland
Thigh-striped Wallaby	<i>Macropus thetidis</i>	New South Wales
Agile Wallaby	<i>Macropus agilis</i>	N. Queensland
Common Wombat	<i>Phascolomys mitchelli</i>	S.E. Australia
Lesser Wombat	<i>Phascolomys ursinus</i>	Flinders Island
Tasmanian Wombat	<i>Phascolomys tasmaniensis</i>	Tasmania

ORDER XIV.—MONOTREMATA.

Echidna or Porcupine Ant-eater	<i>Echidna hystrix</i>	Australia
Platypus	<i>Ornithorhynchus anatinus</i>	E. Australia and Tasmania

CLASS AVES.

ORDER I.—PASSERES.

White-browed W. Swallow	<i>Artamus superciliosus</i>	Australia
Sordid Wood Swallow	<i>Artamus sordidus</i>	Australia
White-bearded Honeyeater	<i>Meliornis novae-hollandiae</i>	Australia
White-plumed Honeyeater	<i>Ptilotis pencillata</i>	Australia
Yellow-faced Honeyeater	<i>Ptilotis chrysops</i>	Australia
Warty-faced Honeyeater	<i>Meliphaga phrygia</i>	Australia
White-naped Honeyeater	<i>Melithreptus lunulatus</i>	Australia

White-eared Honeyeater	<i>Zosterops coeruleus</i>	Australia
White-shafted Fantail	<i>Rhipidura albiscapa</i>	Australia
Black-and-white Fantail	<i>Rhipidura tricolor</i>	Australia
Yellow-breasted Shrike Robin	<i>Eopsaltria australis</i>	Australia
Song Thrush	<i>Turdus musicus</i>	Europe
Blackbird	<i>Turdus merula</i>	Europe
Pied Grallina	<i>Grallina australis</i>	Australia
Red-tailed Finch	<i>Estrela ruficauda</i>	Australia
Chestnut-eared Finch	<i>Amadina castanotis</i>	Australia
Spotted-sided Finch	<i>Amadina lathamii</i>	Australia
Canary	<i>Serinus canarius</i>	Canary Islands
Starling	<i>Sturnus vulgaris</i>	Europe
Indian Mynah	<i>Acridotheres ginginianus</i>	India
Satin Bower Bird	<i>Ptilonorhynchus violaceus</i>	Australia
Sooty Crow Shrike	<i>Strepera fuliginosa</i>	Tasmania
Black-backed Piping Crow	<i>Gymnorhina tibicen</i>	Australia
Australian Raven	<i>Corone australis</i>	Australia
Collared Butcher Bird	<i>Cracticus destructor</i>	Australia
Crow	<i>Corvus coronoides</i>	Australia
The Raven	<i>Corvus corax</i>	Europe
Shining Starling	<i>Aplonis metallica</i>	New Guinea

ORDER II.—PICARLÆ.

Laughing Kingfisher	<i>Dacelo gigas</i>	Australia
Pheasant Coucal	<i>Centropus phasianus</i>	Northern Australia
Tawny-shouldered Frogmouth	<i>Podargus strigoides</i>	Australia
Freckled Frogmouth	<i>Podargus phalaenoides</i>	Australia

ORDER III.—PSITTACI.

Lesser Sulphur-crested Cockatoo	<i>Cacatua sulphurea</i>	Moluccas
Gtr. White-crested Cockatoo	<i>Cacatua alba</i>	Moluccas
Black Cockatoo	<i>Calyptorhynchus funereus</i>	Australia
Blue-eyed Cockatoo	<i>Cacatua ophthalmica</i>	New Britain
Gt. Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Australia
Galah or Roseate Cockatoo	<i>Cacatua roseicapilla</i>	Australia
Corella or Slender-billed Cockatoo	<i>Licmetis tenuirostris</i>	Australia
Cockatoo Parrot	<i>Calopsitta novae-hollandiae</i>	Australia
Purple-capped Lory	<i>Lorius domicella</i>	Moluccas
Ring-necked Parrakeet	<i>Palacornis torquatus</i>	India
Black-tailed Parrakeet	<i>Polytelis melanura</i>	Australia
King Parrot	<i>Aprosmictus scapulatus</i>	Australia
Port Lincoln Parrot	<i>Barnardius zonarius</i>	Australia
Pennant's Broadtail	<i>Platycercus pennanti</i>	Australia
Rosella Broadtail	<i>Platycercus eximius</i>	Australia
Pale-headed Broadtail	<i>Platycercus pallidiceps</i>	Queensland
Mallee Parrot	<i>Platycercus barnardi</i>	Southern Australia
Eclectus Parrot	<i>Eclectus roratus</i>	New Guinea

Military Macaw	<i>Ara militaris</i>	~ South America
Blue and Yellow Macaw	<i>Ara ararauna</i>	South America
Red and Blue Macaw	<i>Ara macao</i>	Central America
Red and Yellow Macaw	<i>Ara chloroptera</i>	South America
Hyacinthine Macaw	<i>Anodorhynchus hayacinthinus</i>	N. Brazil

ORDER IV.—STRIGES.

Barn Owl	<i>Strix delicatula</i>	Australia
Masked Owl	<i>Strix castanops</i>	Australia
Boobook Owl	<i>Ninox boobook</i>	Australia
Spotted Owl	<i>Ninox maculata</i>	Australia
Winking Owl	<i>Ninox connivens</i>	Australia
Cape Eared Owl	<i>Asio capensis</i>	Africa and S. Europe

ORDER V.—ACCIPITRES.

Kolbe's Vulture	<i>Gyps kolbii</i>	Africa
Griffon Vulture	<i>Gyps fulvus</i>	Europe
Allied Harrier	<i>Circus assimilis</i>	Australia
Whistling Eagle	<i>Haliastur spheurnus</i>	Australia
Wedge-tailed Eagle	<i>Aquila audax</i>	Australia
White-breasted Sea Eagle	<i>Haliaetus leucogaster</i>	Australia
Allied Goshawk	<i>Astur approximans</i>	Australia
Brown Hawk	<i>Hieracidea berigora</i>	Australia
Nankeen Kestrel	<i>Tinnunculus cenchroides</i>	Australia
Sparrowhawk	<i>Accipiter torquatus</i>	Australia
Little Falcon	<i>Falco lunulatus</i>	Australia
Caracara	<i>Polyborus brasiliensis</i>	South America

ORDER VI.—STEGANOPODES.

Australian Pelican	<i>Pelecanus conspicillatus</i>	Australia
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ORDER VII.—HERODIONES.

Yellow-billed Spoonbill	<i>Platibis flavipes</i>	Australia
White-fronted Heron	<i>Ardea novae-hollandiae</i>	Australia
Nankeen Night Heron	<i>Nycticorax caledonicus</i>	Australia
Indian Adjutant	<i>Leptoptilus argala</i>	India
White Ibis	<i>Ibis strictipennis</i>	Australia
Straw-necked Ibis	<i>Carphibis spinicollis</i>	Australia

ORDER VIII.—ODONTOGLOSSÆ.

European Flamingo	<i>Phoenicopterus antiquorum</i>	N. Africa, S. Europe
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ORDER X.—ANSERES.

Spur-winged Goose	<i>Plectropterus gambensis</i>	West Africa
Semipalmated Goose	<i>Anseranas melanoleuca</i>	Australia
Egyptian Goose	<i>Chenalopex aegyptiaca</i>	Africa
Cereopsis Goose	<i>Cereopsis novae-hollandiae</i>	Australia
Bar-headed Goose	<i>Anser indicus</i>	India
Maned Goose	<i>Bernicla jubata</i>	Australia
Mute Swan	<i>Cygnus olor</i>	Europe
Black Swan	<i>Cygnus atratus</i>	Australia
Australian Sheldrake	<i>Tadorna tadornoides</i>	Australia
Variegated Sheldrake	<i>Tadorna variegata</i>	New Zealand
Ruddy Sheldrake	<i>Tadorna casarca</i>	India
Common Sheldrake	<i>Tadorna cornuta</i>	Europe
Slender Teal	<i>Nettion gibberifrons</i>	Australia
Black Duck	<i>Anas superciliosa</i>	Australia
Mandarin Duck	<i>Aix galericulata</i>	China
Summer Duck	<i>Aix sponsa</i>	North America
Muscovy Duck	<i>Cairina moschata</i>	South America
Spot-billed Duck	<i>Anas poecilorhyncha</i>	India
Falcated Teal	<i>Querquedula falcata</i>	China
Japanese Teal	<i>Querquedula formosa</i>	N.E. Asia

ORDER XI.—COLUMBÆ.

Rufous-necked Wood Dove	<i>Haplopelia larvata</i>	South Africa
White Dove	<i>Turtur resorius</i>	Europe
Ring Dove	<i>Columba palumbus</i>	Europe
Peaceful Dove	<i>Geopelia tranquilla</i>	Australia
Barred-shoulder Dove	<i>Geopelia humeralis</i>	Australia
Crested Pigeon	<i>Ocyphaps lophotes</i>	Australia
Bronze-winged Pigeon	<i>Phaps chalcoptera</i>	Australia
Wonga Wonga Pigeon	<i>Leucosarcia picata</i>	Australia
Blood-breasted Pigeon	<i>Phlogoenas cruentata</i>	Philippine Islands
Little Green Pigeon	<i>Chalcophaps chrysoclora</i>	Australia
Plumed Pigeon	<i>Lophophaps plumifera</i>	N. and N.W. Australia
Chestnut-quilled Rock Pigeon	<i>Petrophassa rufipennis</i>	North. Territory
Red-crowned Fruit Pigeon	<i>Ptilinopus swainsoni</i>	New Guinea

ORDER XII.—PTEROCLETES.

Stubble Quail	<i>Coturnix pectoralis</i>	Australia
Brown Quail	<i>Synoecus australis</i>	Australia
Californian Quail	<i>Callipepla californica</i>	California

ORDER XIII.—GALLINÆ.

Prince of Wales Pheasant	<i>Phasianus principalis</i>	N. Afghanistan
Common Pheasant	<i>Phasianus colchicus</i>	Asia Minor
Mongolian Pheasant	<i>Phasianus mongolicus</i>	Mongolia

Ring-necked Pheasant	<i>Phasianus torquatus</i>	China
Gold Pheasant	<i>Thaumalea picta</i>	China
Silver Pheasant	<i>Euplocamus nycthemerus</i>	China
Amherst Pheasant	<i>Thaumalea amherstiae</i>	China
Javan Peafowl	<i>Pavo spicifer</i>	Burmah, Java
Common Peafowl	<i>Pavo cristatus</i>	India
Brush Turkey	<i>Cathartus lathamii</i>	Australia
Mallee Hen or Lowan	<i>Lipoa ocellata</i>	Australia
Painted Partridge	<i>Francolinus pictus</i>	India

ORDER XVI.—FULICARIÆ.

Australian Rail	<i>Rallus pectoralis</i>	Australia
Weka Rail	<i>Ocydromus australis</i>	New Zealand
Black Wood-hen	<i>Ocydromus fuscus</i>	South Island, N.Z.
Black-tailed Native Hen	<i>Microtribonyx ventralis</i>	Australia
Sombre Gallinule Coot	<i>Gallinula tenebrosa</i>	Australia
	<i>Fulica australis</i>	Australia
Grey-headed Porphyrio	<i>Porphyrio poliocephalus</i>	India

ORDER XVII.—ALECTORIDES.

Stanley Crane	<i>Anthropoides paradisea</i>	Sth. Africa
Sarus Crane	<i>Grus antigone</i>	India
Australian Crane	<i>Grus australasiana</i>	Australia
Asiatic White Crane	<i>Grus leucogeranus</i>	Asia
European Crane	<i>Grus communis</i>	Europe
Manchurian Crane	<i>Grus japonensis</i>	Japan
White-necked Crane	<i>Grus leucauchen</i>	Japan
Kagu	<i>Rhinocetus jubatus</i>	New Caledonia

ORDER XVIII.—LIMICOLÆ.

Black-breasted Plover	<i>Zonifer tricolor</i>	Australia
Stone Plover	<i>Burhinus grallarius</i>	Australia
Spur-winged Plover	<i>Lobivanellus lobatus</i>	Australia

ORDER XIX.—GAVIÆ.

Pacific Gull	<i>Larus pacificus</i>	Australia
Silver Gull	<i>Larus novae-hollandiae</i>	Australia
Herring Gull	<i>Larus argentatus</i>	Europe

ORDER XXV.—CASUARI.

Australian Cassowary	<i>Casuarius australis</i>	Australia
Emu	<i>Dromaeus novae-hollandiae</i>	Australia

ORDER XXVI.—STRUTHIONES.

Ostrich	<i>Struthio camelus</i>	Africa
Rhea	<i>Rhea americana</i>	South America

ORDER TESTUDINATA.

Starred Tortoise	<i>Testudo elegans</i>	India
Geometric Tortoise	<i>Testudo geometrica</i>	South Africa
Long-necked Chelodine	<i>Chelodina longicollis</i>	Australia

ORDER SAURIA.

Black-pointed Teguxin	<i>Tupinambis nigropunctatus</i>	Sth. America
Bell's Monitor	<i>Varanus belli</i>	Australia
Stump-tailed Lizard	<i>Trachydosaurus rugosus</i>	Sth. Australia
Great Cyclodus	<i>Cyclodus gigas</i>	Sth. Australia
Black and Yellow Cyclodus	<i>Cyclodus nigro-luteus</i>	Tasmania
Australian Skink	<i>Hinulia australis</i>	South Australia
Striated Skink	<i>Mabuia striata</i>	E. Africa
Bearded Lizard	<i>Amphibolurus barbatus</i>	South Australia
Alligator	<i>Alligator mississippiensis</i>	Southern N. America

ORDER CANDATA.

Giant Salamander	<i>Megalobatrachus maximus</i>	Japan
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ORDER OPHIDIA.

Carpet Snake	<i>Morelia variegata</i>	Australia
Black Snake	<i>Pseudechys porphyriacus</i>	Australia
Copper-headed Snake	<i>Hoplocephalus superbus</i>	Australia
Tiger Snake	<i>Hoplocephalus curtus</i>	Australia
Black-headed Snake	<i>Aspidistes melanocephalus</i>	N.E. Australia





HIPPOPOTAMUS. Mother and Young, [1½ years.]

W. H. D. Le Souëf.

Stock Presented to the Society During the Year 1918.

ANIMALS.

Mr. Spencer, Postmaster, Silvan, 1 Porcupine	Mrs. Drew, 404 Latrobe Street, City, 1 Squirrel [♂]
Mr. Twite, Mount Best, Toora, 1 Porcupine	Mr. A. Burgoyne, 281 Hoddle Street, Collingwood, 1 Devil Lizard (Port Augusta).
Mr. E. J. Scott, South Yarra, 1 Tiger Cat.	Mr. R. Wilkinson, Kerang, 2 Carpet Snakes.
Mr. W. Tutje, Windemere, 1 Fox.	Mr. Jas. Grice, Frankston, 1 Opossum.
Through Hon. L. E. Groom, Assist. Minister for Defence, 1 Tiger Cat.	—, 1 Fox.
Miss McIntyre, Brighton, 1 Fox.	Mrs. Oakley, Hawthorn, 1 Wallaby.
Mr. R. B. Anderson, Blair St., Coburg, 1 Opossum.	Mr. Corben, 2 Grosvenor Street, South Yarra, 1 Opossum.
Misses A. & J. Lowe, Sheil St., Flemington, 1 Blue-tongued Lizard.	Mr. Wheelhouse, Wehla, 2 White Rabbits.
—, Macedon, 1 Wombat.	Miss V. C. McIntyre, Winchel- sea, 2 White Rabbits.
—, 1 Frilled Lizard.	Langwarrin Camp, 1 Echidna.
—, 1 Ring-tail Opossum.	Mrs. Blunn, Ballarat, 1 Ring-tail Opossum.
Mr. A. A. Wallis, Miram, 1 White Opossum.	—, 1 White Rabbit.
Mrs. Harris, St. Kilda, 1 Opossum.	Mr. G. Shaw, Yarram. 1 Kangaroo.
Mr. Richardson, Footscray, 2 Rabbits.	Fire Brigade Station, Carlton. 1 Black Rat.

Birds Presented to the Gardens During 1918

BIRDS.

Mr. Jacobson, Essendon, 1 Tasmanian Hawk.	Mr. A. E. Wood, Albury, 2 Paradise Ducks.
Mr. Huckbison, Brighton, 1 Cockatoo.	5 Mallard Ducks.
Government of Rabaul, 6 Eclectus Parrots.	Mr. J. Takasuka, Tyntynder W., 1 Wedge-tail Eagle.
Mr. R. Hampton, Fairley, 1 Ibis.	Miss B. C. Joy, Lubeck, 1 Wedge-tail Eagle.
Mr. H. Crump, Alphington, 2 Mountain Ducks.	Master O'Loughlin, Smith St., South Melbourne, 1 Podargus.

Stock Presented—*Continued.*

BIRDS

Cole's Book Arcade, Melbourne,
1 Podargus.

Mrs. Anderson, 13 Oak Avenue,
Elsternwick,

1 Sulphur-crested Cockatoo.

Mr. R. Cornthwaite, Thorpdale,
South Gippsland,
1 Brown Hawk.

Mr. J. Dundas, Footscray,
14 Quail.

Mr. W. J. Mathieson, Benalla,
1 Eagle.

—, New Guinea,
1 Cassowary.

Mrs. Lloyd, 24 Hawksburn Road,
Hawksburn,

1 Sulphur-crested Cockatoo.

Mr. Hodgson, Carlton Fire
Brigade,
2 Quail.

Mrs. A. E. Lyons, 8 Ayr Street,
Ascot Vale,
1 Delicate Owl.

Mr. Jas. Hemphill, The Avenue,
Windsor,
1 Lowry Parrot.

Railway Works, N. Melbourne,
1 Boobook Owl.

Mrs. Martell, 31 Tintern Ave.,
Toorak,
1 Galah.

Mr. Arthur Kendall, King Lake,
1 Echidna.

Trades Hall, Melbourne,
1 Iguana.

Captain Goedhuis, Ceylon,
1 Porcupine.

Captain Goedhuis, Ceylon,
1 Slow Loris.



LIFE MEMBERS.

Crichton, A.	Berwick	Payne, A. E. T.	Toorak
Howat, Geo.	Parkville	Sargood Bros.	Melbourne
Joshua Bros.	Melbourne	Smith, J. V.	Bundoora Park
McPherson, J. A.	Melbourne	E. Norton Grimwade	Toorak

HONORARY MEMBERS.

Brook, E. G.	Melbourne	Minchin, A. C., Director	
Cunningham, Dr.	Melbourne	Zoological Gardens, Adelaide	
Currie, Archd. Jun.	„	Pike, Miss A.	Canterbury
Davidson, J. E.	„	Schuler, G. F. H.	Melbourne
Le Souëf, A. S., Director		Smith, R. Murray, C.M.G.	Melb.
Zoological Gardens, Sydney			
Le Souëf, A. E. Major, Director			
Zoological Gardens, Perth			



ANNUAL MEMBERS 1918.

January.

Danks & Co.	£1	1	0
Australian Mercantile, Land & Finance Co.	2	2	0
Briscoe & Co.	1	1	0
Haigh Bros.	1	1	0

February.

A. Rutter Clarke	1	1	0
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March.

Harbottle & Bligh . .	1	1	0
Morris & Meeks . . .	1	1	0
W. Young & Co. . . .	1	1	0
T. W. Stanford	1	1	0

April.

Col. George Horne . . .	1	1	0
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May.

Col. Braithwaite	1	1	0
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July.

D. Syme & Co.	1	1	0
F. Godden	1	1	0
Lincoln, Stuart & Co.	1	1	0
Roberts & Co.	1	1	0
Bruce & Co.	1	1	0

August.

Gibbs, Bright & Co. . .	1	1	0
New Zealand Loan and Mercantile Agency Co.	1	1	0
E. Pleasant	1	1	0
J. H. Howlett	1	1	0

September.

W. Russell Grimwade .	1	1	0
General Sir Charles Ryan	1	1	0
General H. W. Grim- wade	1	1	0
H. Madden	1	1	0
A. R. Craig	1	1	0

October.

Chambers & Seymour	1	1	0
Michaelis, Hallenstein and Co.	1	1	0
Currie & Richards . .	1	1	0
Graham Bros.	1	1	0

November.

Banks, Bell & Co. . .	1	1	0
Hon. Donald Mackin- non	1	1	0
Mephan Ferguson . .	1	1	0

December.

C. W. Maclean	1	1	0
Mrs. Wilson	1	1	0
C. D. Lloyd	1	1	0
Sir A. Stanley	1	1	0
Hon. W. Manifold . .	1	1	0
Paterson, Laing and Bruce	1	1	0
Sargood Bros.	1	1	0
T. A. Barber	1	1	0
T. G. Chirnside	1	1	0
Robertson & Moffatt	1	1	0

